

## **Historic, Archive Document**

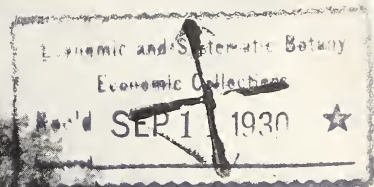
Do not assume content reflects current scientific knowledge, policies, or practices.



1930

# BULBS

*for*  
*Autumn Planting*  
1930



BRECK'S



## Books for better Gardens

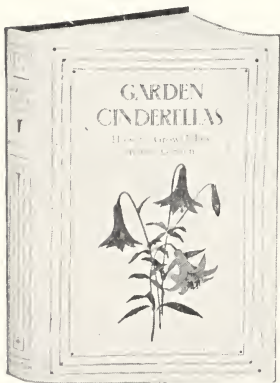
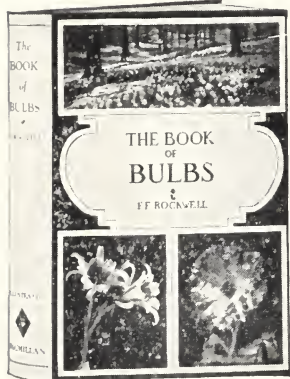
No gardening operations can be undertaken intelligently without first having accurate knowledge. The reading of good gardening books in the Winter insures good gardening results in the Summer. Good Books tell you

WHEN TO PLANT

WHAT TO PLANT

HOW TO PLANT

We recommend the following Titles for your immediate consideration.



			Postpaid
THE BOOK OF BULBS, by F. F. Rockwell . . . . .	\$3.00	\$3.15	
BULBS AND TUBEROUS ROOTED PLANTS. C. L. Allen . . . . .	2.00	2.15	
LANDSCAPING HOME GROUNDS. Ramsey . . . . .	1.25	1.40	
HOME FLOWER GROWING. E. C. Volz . . . . .	3.50	3.65	
MILADY'S HOUSE PLANTS. F. E. Palmer . . . . .	1.25	1.35	
1001 GARDEN QUESTIONS ANSWERED . . . . .	2.00	2.15	
HARDY EVERGREENS. Shreppfer . . . . .	1.25	1.40	
THE CULTIVATED EVERGREENS. Bailey . . . . .	3.00	3.15	
EVERGREENS FOR THE SMALL PLACE. F. F. Rockwell . . . . .	1.00	1.10	
SHRUBS. F. F. Rockwell . . . . .	1.00	1.10	
THE BOOK OF SHRUBS. Hottes . . . . .	3.00	3.15	
GARDENING WITH PEAT MOSS. Rockwell . . . . .	1.00	1.10	
THE LAWN. L. S. Dickinson . . . . .	1.25	1.40	
PRACTICAL LANDSCAPE GARDENING. Robt. B. Cridland . . . . .	2.50	2.65	
FOUNDATION PLANTING. Leonard H. Johnson . . . . .	3.50	3.65	
PRACTICAL PLANT PROPAGATION. A. C. Hottes . . . . .	2.00	2.15	
GARDEN LILIES. Preston . . . . .	1.25	1.40	
GARDEN CINDERELLAS: HOW TO GROW LILIES IN THE GAR- DEN, by Helen M. Fox . . . . .	5.00	5.15	
ROCK GARDENS. F. F. Rockwell . . . . .	1.00	1.10	
ADVENTURES IN DISH GARDENING. Beard . . . . .	2.50	2.65	
AMERICAN ROCK GARDENS. Hamblin . . . . .	1.25	1.40	
ROCK GARDEN PRIMER. Thornton . . . . .	2.00	2.15	
ROCK GARDEN AND ALPINE PLANTS. Correvo . . . . .	6.00	6.20	
WATER GARDENS AND GOLD FISH. Sawyer & Perkins . . . . .	1.50	1.65	
GARDENING UNDER GLASS. Rockwell . . . . .	2.50	2.65	
GREENHOUSE MANAGEMENT. Taft . . . . .	2.25	2.40	
PRINCIPLES AND PRACTICE OF PRUNING. M. G. Kains . . . . .	2.50	2.65	
THE PRUNING MANUAL. L. H. Bailey . . . . .	2.50	2.65	
OUR WINTER BIRDS. F. M. Chapman . . . . .	2.00	2.15	
METHODS OF ATTRACTING BIRDS. G. H. Trafton . . . . .	2.00	2.15	
BIRDS OF THE WILD. Pellett . . . . .	1.75	1.85	
CANARY BIRDS. French . . . . .	.35	.40	
CAGE BIRDS. Frank Finn . . . . .	.75	.85	
THE MODERN AQUARIUM. Innes . . . . .	1.00	1.10	

### SPECIAL NOTICE

Throughout the catalog bulb prices will be found on the basis of the single price, the dozen price and the hundred price. When cash accompanies the order we prepay delivery charges on all bulbs at the single and dozen rates.

Delivery charges at the hundred or fractions of the hundred rate are paid by the customer.

Where six or more bulbs of a variety are ordered we allow the dozen rate; 25 or more at the hundred rate; 250 or more at the thousand rate.

JOSEPH BRECK & SONS

---

# JOSEPH BRECK & SONS

*Seedsman & Nurserymen since 1818*

LUTHER A. BRECK, PRESIDENT      HAROLD S. ROSS, V.-PRES. & SEC'RY      CARLTON N. CHANDLER, TREAS.  
PETRUS J. VAN BAARDA, NURSERY MGR.      RUSSELL O. GARDNER, SEED DEPT. MGR.

Boston Store at 85 State Street  
Telephone HUBbard 1662

Nurseries, Lexington  
Telephone LEXington 0260

Send for other free catalogues: Seeds and Nursery Stock; Poultry Supplies; Implements and Hardware

---

NOTICE: We give no warranty express or implied as to description, quality, productiveness, or any other matter of any seeds, bulbs, nursery stock, or plants we sell, and will not be in any way responsible for the crop. Joseph Breck & Sons Corporation

---

## *Bulbs and Rock Gardens*

IT has been said of the Rock Garden that "it is the jewel box of modern horticulture." This is absolutely true of a few notable examples of alpine plantings, in which "the new and the rare" have been artfully and tastefully combined with "the true and the tried." Relatively speaking, few present-day rock gardeners have begun to appreciate the fact that they may so easily and with comparatively little outlay find among the bulbs some real jewels for their rock garden jewel boxes. The average rock garden is, therefore, far from being the jewel box that it might so easily be, and it seems to be little known that through the judicious use of bulbs, many of which are new and interesting introductions of very recent date, rock gardens may be made to come into bloom earlier, and may be kept in bloom later than any other part of the garden.

In view of the tremendously increased interest in rock gardening here in America, and in order to better serve our exacting clientele, we are this year devoting the first few pages of our annual bulb catalog to novelties and specialties in spring, summer, autumn and winter blooming bulbs, and it is our sincere hope that these new, and some of them rare varieties, will receive the attention that their quality deserves. Many of these have been seen in exhibitions only within the last year or two and some even have never been exhibited before the general public in this country.

It should be understood that bulbs alone are not sufficient planting material for any rock garden. A rock garden must contain alpine plants in as great a variety as possible, and this group includes many well-known hardy plants of familiar names. And then certain choice slow-growing Evergreens and such dwarf broad-leaved Evergreens as *Pieris Floribunda*, *Pachistima*, the Heathers and *Daphne Cneorum* should also be planted. All of the plants mentioned, other than bulbs, may be found in our annual Seed and Nursery Catalog, a copy of which will immediately be sent upon request.

Another extensive Flower Show is to be staged in Boston in March, 1931, and all who are to be exhibitors at this show will do well to reserve their bulb requirements as early as possible, in order that crop shortages of certain varieties will not seriously disrupt carefully laid exhibition plans. We respectfully call this to the attention of our patrons and friends, at the same time calling attention to the fact that we can supply everything that the amateur or professional gardener may require for the staging of an exhibit

# Novelties and Specialties

## NARCISSUS FOR ROCK GARDENS

Climatic conditions in the United States differ so greatly from those of Europe that few people can hope to succeed with the many lovely little Species of Narcissus which are used abroad to give color to the rock garden in the Spring. A few of these, however, if planted early in sheltered pockets will do reasonably well for the average amateur. Fortunately, we also have a few other Narcissus, dwarf and graceful little mites which are much hardier than the tender Species and therefore ideal for our rockeries. The slender "Salmonetta," with colorful cup, "The Pearl," a charming small double form, the nodding "Wm. Goldring," and the still smaller "W. P. Milner" are gems for this work. We recommend the following list of selected varieties:

**BULBOCODIUM CONSPICUUS.** Yellow Hoop Petticoat, flowers rich golden yellow with rush-like foliage, height 6 inches. Doz. \$4.50; per 100, \$35.00.

**HER GRACE.** Beautiful overlapping snow white perianth, with large ivory crown. The exquisite carving on the crown's edge and the tints of cream which play in the texture of the lacy ruffles of the brim makes it a dainty combination. Doz. \$10.00; per 100, \$80.00.

**THE PEARL.** Charming small double flower of soft yellow, with strong stems. Doz. \$4.50; per 100, \$35.00.

**SALMONETTA.** Pretty small leedsii type flowers, white with salmon tinted cup. Doz. \$4.00; per 100, \$30.00.

**W. P. MILNER.** Dainty dwarf trumpet variety, free flowering with sulphur-colored flowers. Good for rock gardens. Doz. \$4.50; per 100, \$35.00.

**WM. GOLDRING.** Slender trumpet of primrose yellow, pure white perianth. Doz. \$4.50; per 100, \$35.00.

**JONQUILLA, Single Simplex.** This graceful species is native of Southern France. Its perfume calls one to the spot where it raises its lovely clusters of 3 to 8 golden yellow florets. It is hardy everywhere and has pretty, rush-like foliage. Very effective in rockeries and in perennial borders. Strong bulbs. Doz. \$1.50; per 100, \$12.00.

**JONQUILLA, Double.** As the name implies, a double form of the Jonquil, very charming, but a little less fragrant than the single type. Doz. \$1.50; per 100, \$12.00.

## NARCISSUS MULTIFLORA

Under this arbitrary classification we list only two varieties for the present. We placed them under *Incomparabilis* last year, but as they produce from 2 to 5 flowers per stem, they would fit better under *Poetaz*, were it not for the fact that the florets are so large that there is no comparison with the usual *Poetaz* varieties.

**Break o' Day (The First).** In order to prevent confusion, there being a trumpet Narcissus *The First* on the market, we have taken the liberty to rename this multiflora variety "Break o' Day." In color, size and form it suggests *Sir Watkin* unmistakably, also in length of stem and foliage. *Sir Watkin* probably was one of the parents and a *Poetaz* for the other, as it has the latter's mild perfume. Produces 3 to 5 handsome flowers per stem. Individual stems very long, heads very graceful and impressive. Stock limited. Strong bulbs. Doz., \$10.00; per 100, \$80.00.

**Fair Alice (Gold Else).** Evidently the result of crossing a yellow *Incomp.* with a yellow *Poetaz* variety. It produces from 3 to 5 flowers per stem. The size and color are on the order of *Incomp. Homespun* but with a longer crown, and the mild perfume of the *Poetaz*. Strong bulbs. Doz., \$10.00; per 100, \$75.00.

## NARCISSUS BARRII

This group comprises the most brilliant red crowns.

**Bath's Flame.** Yellow perianth, deep yellow cup with broad edge of orange red. The petals are very long, giving the flower a distinct character. Scarlet and gold. Doz., \$5.00; per 100, \$40.00.

**Firebrand.** The combination of creamy white petals and glowing red fluted cups really suggests live bits of coal resting on sheer inflammable material. A small flower, but not inferior to any of the most expensive in brilliancy. Very free flowering. Doz., \$1.35; per 100, \$10.00.

**Firetail.** Creamy white perianth, broad and of firm texture, flat crown of brilliant crimson scarlet. Stems eighteen inches tall, flowers face forward. Each, \$4.00.

**Red Chief.** White, bold flat cup with broad band of bright crimson scarlet, first class exhibition variety. Doz., \$3.50; per 100, \$25.00.



Garden of Mrs. Lucius Greve, Pelham Manor, N. Y.



Narcissus Leedsii-Crystal Queen

## NARCISSUS LEEDSII

We present a very beautiful collection of this type.

**Crystal Queen.** Pure white perianth, pale primrose cup passing to clear paperwhite afterwards. Flowers normally  $3\frac{1}{2}$  inches across, but we have picked dozens that reached 4 inches. Long stems. It faces forward, even slightly upwards when in full bloom; in the prize-winning entries. Strong bulbs. *Doz.*, \$4.50; *per 100*, \$35.00.

**Her Grace.** Beautiful overlapping snow white perianth with the large cool ivory crown resting firmly against it. Its prominent characteristic is the exquisite carving on the crown's edge, tints of cream color and ivory which play in the texture of the lacey ruffles of the brim. Of exhibition quality. Strong bulbs. *Doz.*, \$10.00; *per 100*, \$80.00.

**Lord Kitchener.** Pure white perianth, very broad and flat, of heavy texture, crown pale primrose, wide open. A fluted carving of fine ivory. *Doz.*, \$10.00; *per 100*, \$75.00.

**Queen of the North.** Broad overlapping white segments, pale primrose cup with finely crinkled edges. A little different from White Lady and much better for naturalizing, as it is dwarfer and has stronger stems. *Doz.*, \$2.25; *per 100*, \$16.00.

**Southern Gem.** Pure white petals, large lemon yellow crown, turning cream colored within a few days. Of splendid size and texture, this flower suggests a roguish informality both in the flare of the petals and in the wide serrated brim of the crown. Once established in the garden, it produces 4 to 8 flowers the second and third year. Being very free flowering and easy to force, a few bulbs in a shallow 5-inch pan make a handsome showing. Does not require deep pots. Strong bulbs. *Doz.*, \$2.00; *per 100*, \$15.00.

## NARCISSUS INCOMPARABILIS

This class contains the largest red crown varieties.

**Bernardino.** Perianth cream colored, the frilled and fluted cup stained deep apricot-orange. A magnificent flower borne on 22-inch stems. Hardy grower, forms nice clumps in a short time. Earned several awards of merit. *Doz.*, \$3.50; *per 100*, \$25.00.



Narcissus Large Trumpet-Whistler

**Whitewell.** One of the very best of the bi-color Incomps. Petals pure creamy white, bold open crown of that strong yellow which is a near approach to orange. Excellent size and texture. A friendly substantial flower, slightly facing upwards from 18-inch stems. Recommended for bowls and shallow bulb pans. Attractive garden variety. *Doz.*, \$4.00; *per 100*, \$30.00.

## NARCISSUS LARGE TRUMPETS

**Mrs. E. H. Krelage.** A charming visitor, standing before a bed of this exquisite variety, asked us: "Is this the White King Alfred?" That question conveys quite satisfactorily the impression its flowers make—the pristine purity of this regal flower, the play of light on its balanced petalage, the graceful curve of the trumpet's brim. Easy to force, long stemmed. Has no rival at the shows. *Doz.*, \$15.00; *per 100*, \$120.00.

**Prince of Wales.** Light yellow, bold and free flowering, extra. Wonderful long-stemmed introduction. Bound to be a winner of many prizes when better known. *Doz.*, \$12.00; *per 100*, \$90.00.

**Robert Sydenham.** The superb, outstanding heavily frilled trumpet of beautiful golden yellow, glittering as if sprinkled with gold dust, backed by the symmetrical soft sulphur yellow perianth, presents an unforgettable picture. The entire flower suggests rugged proportionate beauty such as the Greeks loved to express in their masterful sculptures. Forces readily from February 1st on, free-flowering. Entirely hardy. Belongs in every collection at the flower shows, where it is a consistent winner. *Doz.*, \$4.00; *per 100*, \$28.00.

**Whistler.** This superb variety properly carries the name of the great English painter. It is a carefully selected hybrid of Robert Sydenham, of marvelous size and symmetry. Its bold glistening trumpet seems to send a call to all the world to come and view its beauty, while the lustrous perfect perianth serves as a shield to enhance the grace and the color of the trumpet. A leading exhibition variety. *Each*, \$2.00; *per doz.*, \$20.00.

**NARCISSUS POETICUS**

(Poet's Narcissus)

**Thelma.** Snow-white perianth, petals overlapping, cup light yellow edged bright crimson, a noble flower and consistent prize winner. Has a fascinating perfume. *Doz.*, \$3.00; *per 100*, \$20.00.

**NARCISSUS POETAZ**

The demand for these satisfactory hybrids of Ornatus X. Polyanthus is again increasing steadily, as before the quarantine. Deservedly so, for there is no better group of Narcissus for indoor culture in pots and in bowls, while their hardiness outdoors leaves nothing to be desired if planted on time.

**Aspasia.** Far superior to Elvira. It has more florets per stem and the perianth is purer white, also larger than Elvira. For forcing, Aspasia is greatly to be preferred. We have worked up a very vigorous stock of Aspasia because of its superior character. *Doz.*, \$3.00; *per 100*, \$20.00.

**Grace Forbes.** In Poetaz varieties occur the loosely built type and the broad-petaled, broad-crowned type. The latter produce much more effect in the garden. They give more color value for money expended than the other type. Grace Forbes has pure white petals, heavily crinkled yellow cups with orange shading towards the edges. When in bloom a few days a distinct white line divides the yellow and orange color, an interesting feature. Good for late February forcing. *Doz.*, \$3.00; *per 100*, \$20.00.

**Helios.** Creamy yellow, pure yellow cups, fine, very floriferous and excellent cut-flower variety. It is early and has strong stems with 5 to 8 large florets. *Doz.*, \$3.00; *per 100*, \$20.00.

**Soleil Brilliant.** This is a perfectly hardy form of the famous Soleil d'Or. Bright yellow petals and deep orange cups, from 8 to 15 on a stem. It is 4 to 5 inches shorter than Soleil d'Or and can therefore be used to perfection for pans for Easter, and earlier, as it produces big clusters of color, just above the foliage. We are happy to introduce this lasting variety which will delight everyone in the garden and in the greenhouse. Because of its hardiness it is properly placed in the Poetaz class, but it is so clearly an off-spring of Soleil d'Or that it can safely also be called a Polyanthus. *Doz.*, \$5.00; *per 100*, \$40.00.



Jonquilla—Single Simplex



Narcissus Poetaz—Soleil Brilliant

**DARWIN TULIPS**

The following list of varieties has been carefully selected and includes most exquisite and new varieties for Exhibition:

- Aviator Hawkes.** Deep rose of large flower. *Doz.*, \$8.50; *per 100*, \$65.00.
- Bene Est.** Creamy yellow, large flower. *Doz.*, \$11.00; *per 100*, \$85.00.
- Burgemeester Sandberg.** Deep blood red. *Doz.*, \$8.50; *per 100*, \$65.00.
- Carmen.** Deep carmine, edged salmon rose. *Doz.*, \$1.50; *per 100*, \$12.00.
- Chant de Cygne.** Salmon scarlet, shaded soft rose. *Doz.*, \$1.50; *per 100*, \$12.00.
- Duchess of Hohmberg.** Purplish lilac blue, greyish lilac inside with white center. *Doz.*, \$6.00; *per 100*, \$45.00.
- Duchess of Westminster.** Soft cerise, tinted salmon, yellowish base. *Doz.*, \$3.00; *per 100*, \$20.00.
- Eurydice.** Cream color with rosy margin. *Doz.*, \$6.00; *per 100*, \$45.00.
- Golden Beauty.** Pure yellow. *Doz.*, \$11.00; *per 100*, \$85.00.
- Jubilee.** Deep rich blue purple, egg shaped flower. *Doz.*, \$1.50; *per 100*, \$12.00.
- Maya.** Lilac with silvery white, transparent margin. *Each*, \$1.00.
- Mrs. Grace Coolidge.** Old rose; very large flower. *Each*, \$1.50.
- Orange Perfection.** Fine salmon orange, distinct. *Doz.*, \$7.00; *per 100*, \$50.00.
- President Harding.** Glowing purple with lighter edge. *Doz.*, \$4.00; *per 100*, \$30.00.
- Prince of the Netherlands.** Deep cerise, rose marginal pink, pale blue center. *Doz.*, \$1.10; *per 100*, \$8.00.
- Prince of Wales.** Shining cherry red. *Doz.*, \$2.00; *per 100*, \$15.00.
- Princess Mary.** Glowing rosy red with light rose margin, large and beautiful. *Each*, \$1.00.
- The International.** Bright magenta, tall strong stem. *Doz.*, \$1.35; *per 100*, \$10.00.
- Venus.** Beautiful silvery rose. *Doz.*, \$3.50; *per 100*, \$25.00.
- Yellow Giant.** Large broad flower on tall stem, bright yellow. *Each*, \$2.50.
- Zwanenburg.** The pure white Darwin well formed flower. *Doz.*, \$4.00; *per 100*, \$30.00.

## BREEDER TULIPS

Breeder Tulips have flowers of enormous size and flower approximately at the same time as the Cottage and Darwins. They may also be had in bloom in pots in early March with gentle forcing in a moderate temperature. The deepest pots should be used.

**Abd-El-Kader.** Bronze with light edge, inside bronze-brown with olive green base. When grown under glass this tulip becomes olive bronze, a unique shade and very fine. *Doz.*, \$1.50; *per 100*, \$12.00.

**Brocade.** Golden yellow with bronze on outer petals. *Each*, \$5.00.

**Cherbourg.** Extra large flower of beautiful golden bronze on yellow ground flushed lilac, outside stems are tall and erect, one of the most imposing of all tulips. *Each*, \$5.00.

**Indian Chief.** Coppery red, flushed purple. *Each*, \$1.50.

**Michael Angelo.** Deep red, fine color. *Doz.*, \$9.00; *per 100*, \$70.00.

**Tricolor.** A combination of cream lilac and violet. *Each*, \$1.00.

**Virgilius.** Rich dull blue purple shaded lighter toward the edge. *Doz.*, \$1.50; *per 100*, \$12.00.

## COTTAGE (or Mayflowering) TULIPS

The following varieties of Mayflowering Tulips are of proven merit and have gained high rewards at many Flower Shows:

**Alcemene.** A refined oblong flower of glowing satiny carmen crimson, white base with blue edge. *Doz.*, \$2.00; *per 100*, \$15.00.

**Argo.** Yellow mottled red passing to brown. *Doz.*, \$2.00; *per 100*, \$15.00.

**Aviso.** Salmon rose and bronze, large flower. *Doz.*, \$3.50; *per 100*, \$25.00.

**Brightness.** Brilliant scarlet with white center. *Doz.*, \$2.00; *per 100*, \$15.00.

**Carrara.** Cup shape flower of fine milky white. *Doz.*, \$4.00; *per 100*, \$30.00.

**Dido.** Long shaped flower of salmon orange. *Doz.*, \$4.00; *per 100*, \$30.00.

**Isolda.** Soft yellow, long pointed petals. *Doz.*, \$2.00; *per 100*, \$15.00.

**Leda.** Long shaped flower, glowing salmon pink with lighter edges, most beautiful and quite unique coloring. *Doz.*, \$8.50; *per 100*, \$65.00.

**Lemon Perfection.** Light yellow. *Doz.*, \$2.00; *per 100*, \$15.00.

**Mr. Dames.** Large flower of pale yellow. *Doz.*, \$2.00; *per 100*, \$15.00.

**Mrs. Hoog.** Pale canary yellow, large flower. *Doz.*, \$2.50; *per 100*, \$18.00.

**Orient.** Salmon edged, carmine and orange. *Doz.*, \$3.00; *per 100*, \$20.00.

**Rosabella.** Beautiful carmine rose with broad white edge and inside beautiful shell pink with creamy white base, splendid show variety. Grown under glass this tulip is simply wonderful for size and beauty. *Doz.*, \$3.50; *per 100*, \$25.00.

**Stromboli.** Piery vermilion with yellow center. *Doz.*, \$4.00; *per 100*, \$30.00.

**Thalia.** Light amber. *Doz.*, \$2.00; *per 100*, \$15.00.

**Themis.** Flower of ideal size and shape, pure white. Good for forcing towards the end of January. *Doz.*, \$3.50; *per 100*, \$25.00.

## LILY FLOWERED TULIPS

A new class of beautiful and very decorative tulips, the result of a cross between Darwin Tulips and Tulipa Retroflexa. The flowers have the graceful appearance and shape of a Lily.

**Adonis.** Rose carmine, white base. *Doz.*, \$0.90; *per 100*, \$6.50.

**Alaska.** Pure golden yellow, long shaped flower. *Doz.*, \$5.00; *per 100*, \$40.00.

**Artemis.** Bright carmine rose, reflexed petals. *Doz.*, \$1.00; *per 100*, \$7.50.

**Eclipse.** Orange yellow, tinted rose. *Doz.*, \$1.35; *per 100*, \$10.00.

**Sirene.** Brilliant satin rose, reflexed petals. *Doz.*, \$0.90; *per 100*, \$6.50.

For a full list of varieties of Narcissus, see pages 6-8

(For Tulip Species suitable for the Rock Garden, see page 15)

## BUNCHFLOWERED TULIPS

A new race with many flowers on a stem, very interesting and a fine garden tulip.

**Monsieur Mottet.** Creamy white, tinged pink. *Doz.*, \$1.35; *per 100*, \$10.00.

## PARROT TULIPS

These Tulips are suitable for cutting. The flowers are of quaint and beautiful form. A vase filled with cut Parrot Tulips affords a very artistic effect and a charming decoration for the table.

**Fantasy.** Beautiful salmon rose with ragged edges and fantastically shaped petals, erect strong stems. *Each*, \$1.50.

**Gemma.** White tinted rose. *Doz.*, \$3.50; *per 100*, \$25.00.

**Sundew.** Deep crimson, finely cut edges. *Doz.*, \$4.00; *per 100*, \$30.00.

## TRIUMPH TULIPS

The Triumph Tulips are the result of hybridization between the early and late Tulips and are now recognized as a separate class having good forcing qualities.

**Boston.** Rose with lilac reflex and bronze margin. *Doz.*, \$3.00; *per 100*, \$20.00.

**Buffalo.** Dull purple, inside shiny purple, large. *Doz.*, \$3.00; *per 100*, \$20.00.

**Lord Carnation.** Rose with creamy white edge. *Doz.*, \$2.00; *per 100*, \$15.00.

**Mississippi.** Bright red. *Doz.*, \$3.00; *per 100*, \$20.00.

**Pollux.** Violet blue, large flower. *Doz.*, \$3.00; *per 100*, \$20.00.

**Professor Kuenen.** Purplish red, edged white. *Doz.*, \$3.00; *per 100*, \$20.00.

**Professor Oppenheim.** Double red, edged yellow. *Doz.*, \$3.50; *per 100*, \$25.00.

**Professor Tendelo.** Amaranth red, edged deep lemon yellow. *Doz.*, \$3.00; *per 100*, \$20.00.

**U. S. A.** Orange red with golden yellow edge. *Doz.*, \$2.00; *per 100*, \$15.00.

## REMBRANDT TULIPS

A class of Tulips with beautifully colored flowers resembling the markings of a butterfly, lovely combinations of flames or stripes of a darker shade.

**Caracalla.** White with carmine red flames and feathers. *Doz.*, \$1.25; *per 100*, \$8.00.

**Farncombe Sanders.** Rosy scarlet and white. *Doz.*, \$1.10; *per 100*, \$8.00.

**Pierrette.** Lilac and white flannel dark red. *Doz.*, \$1.25; *per 100*, \$8.00.

**Procles.** Violet flamed and white. *Doz.*, \$1.35; *per 100*, \$10.00.

**Purity.** White light carmine, lilac feathers. *Doz.*, \$1.35; *per 100*, \$10.00.

**Vesta.** Deep carmine stripes and flames on white ground. *Doz.*, \$1.50; *per 100*, \$12.00.

## MENDEL TULIPS

A new race of Tulips. Hybrids of Duc Van Thol and Darwin Tulips which have inherited the earliness of the Duc Van Thols and the brilliant coloring of the Darwins. Recommended for forcing. They can be forced in from 14 to 20 days to flower from Christmas throughout January.

**Alsace.** Rosy carmine, white center. *Doz.*, \$4.00; *per 100*, \$30.00.

**Beatrice.** Deep wine red. *Doz.*, \$6.50; *per 100*, \$50.00.

**Belle Chinoise.** Salmon orange, yellow center. *Doz.*, \$4.00; *per 100*, \$30.00.

**Belle Fleur.** Vivid rosy red, white edge. *Doz.*, \$8.00; *per 100*, \$60.00.

**Bellinda.** Deep carmine rose, white base. *Doz.*, \$6.00; *per 100*, \$45.00.

**Marygold.** Orange red. *Doz.*, \$9.00; *per 100*, \$70.00.

**Oranja.** Beautiful orange. *Doz.*, \$3.00; *per 100*, \$20.00.

**Porthos.** Purplish violet distinct. *Doz.*, \$4.00; *per 100*, \$30.00.

**Rora.** Bright blue. *Doz.*, \$9.00; *per 100*, \$70.00.

**Scarlet Cardinal.** Scarlet with black center. *Doz.*, \$8.00; *per 100*, \$60.00.

**Vivid.** Brilliant red, white edge. *Doz.*, \$6.00; *per 100*, \$45.00.

For a full list of varieties of Tulips, see pages 9-15

# NARCISSUS or DAFFODILS

American growers of Narcissus bulbs have now proved most conclusively that bulbs grown in this country are a success and that they may be fully relied on from the standpoint of flowering qualities as well as being free from disease.

We have, therefore, added to and enlarged our list of the newer and also standard varieties which have proven successful in our trials. The following list may be considered both complete and up-to-date, as it embodies varieties that can be grown with perfect success by the amateur and the professional alike.



Victoria

## CULTURAL DIRECTIONS

With few exceptions the Narcissus are hardy and strong, growing under ordinary cultivation. The bunch-flowered or Polyanthus sorts, however, should not be trusted to the border.

**Outdoor Culture.** The Daffodil will grow in any ordinary garden soil and in almost any situation, but prefers moderately stiff, well-drained soil, in situations slightly shaded, such as the herbaceous border and the margins of flower-beds, along the outside edges of shrubberies, on woodland walks, and on the margins of lakes and streams, or for naturalizing in the grass or woodland.

Planting may be done in the Autumn any time before frost sets in, October being the usual month for setting out. Once planted they should not be disturbed further than dividing and resetting in August once in three or four years, when they get too crowded.

**Pot Culture.** At the head of the list stands the Polyanthus Narcissus, with its large bunches of fragrant flowers.

For culture, the hints given under Hyacinths may be followed. One very important point is to keep them cool for the first four or five weeks when they are commencing to grow. After the roots are grown and the tops well started, they may be pushed forward more quickly in heat.

## LARGE TRUMPET NARCISSUS

	Each	Doz.	100
Christmas Glory. Very early primrose trumpet, creamy perianth . . . . .	\$0.20	\$2.00	\$15.00
★Emperor. Flowers of great size and substance; trumpet clear golden yellow, with broad, delicate, primrose perianth . . . . .	.25	2.50	18.00
★Empress. Immense golden yellow trumpet, with a broad white perianth of great substance; forces well . . . . .	.25	2.50	18.00
★Fair Bostonian. A giant bicolor of refined appearance, yellow trumpet with white perianth, and will be planted with the choicest varieties in many gardens . . . . .	.50	5.00	40.00
Glory of Leyden. Large trumpet and perianth of deep yellow . . . . .	.25	2.50	18.00
Glory of Sassenheim. An enlarged Bicolor Victoria . . . . .	.25	2.50	18.00
★Golden Spur. The entire flower a rich deep yellow and very large; one of the most popular trumpet sorts, used largely by florists. We recommend the mammoth bulbs for house culture . . . .	.25	2.50	18.00
Herbert Smith. Deep yellow trumpet, large light yellow perianth of fine substance . . . . .	.35	3.50	25.00
★King Alfred. Golden yellow perianth, beautiful form with deeply frilled mouth . . . . .	.40	4.00	28.00
Madame Plomp. Large flowered golden yellow trumpet, twisted perianth . . . .	.25	2.50	18.00



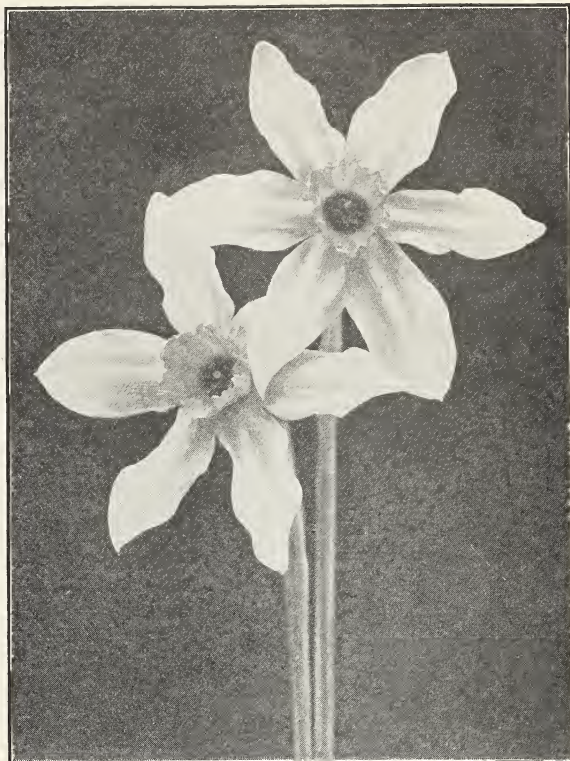
Emperor and Empress

## LARGE TRUMPET NARCISSUS—Continued.

<b>Olympia.</b> The trumpet is yellow with a perianth of slightly paler shade, the flower is much larger in size than Emperor, very effective for potwork. ....	Each	Doz.	100
	\$0.35	\$3.50	\$25.00
★ <b>Princeps Maximus.</b> Large, clear yellow trumpet, sulphur-white perianth; fine for forcing and cutting. ....	.20	2.00	15.00
<b>Robert Sydenham.</b> Sulphur yellow, well formed perianth, beautiful large, yellow wide open trumpet with a fine deeply frilled brim, a splendid Exhibition variety. ....	.40	4.00	28.00
<b>Silver Spur.</b> Very early bicolor, opening a few days later than Golden Spur	.25	2.50	18.00
<b>Spring Glory.</b> Clear white perianth, with long petals and long chrome yellow trumpet, reflexed brim. ....	.30	3.00	20.00
★ <b>Van Waveren's Giant.</b> The largest of all trumpet flowers; of huge dimensions; perianth primrose, trumpet bright yellow. ....	.35	3.50	25.00
★ <b>Victoria.</b> A splendid variety for growing in pots in the house. The perianth creamy white, trumpet large, colour rich yellow. Perfectly hardy, is used largely for outdoor work. ....	.25	2.50	18.00
★ <b>SINGLE TRUMPET SORTS. Mixed.</b>		2.00	14.00

## MEDIUM TRUMPET NARCISSUS

<b>Barri Bath's Flame.</b> Deep yellow, cup deeply edged orange red, a large flower and extra fine for early forcing. ....	Each	Doz.	100
	\$0.50	\$5.00	\$40.00
★ <b>Barri Conspectus.</b> Large, spreading, primrose yellow perianth. Cup yellow, edged with orange scarlet. ....	.15	1.35	10.00
<b>Barri Firebrand.</b> Creamy white, fiery red cup, very distinct. ....	.20	2.00	15.00
<b>Barri King George V.</b> Creamy white perianth, yellow cup with very fine scarlet edge. ....	.30	3.00	20.00
<b>Barri Seagull.</b> Large spreading pure white perianth, cup canary edged apricot, extra very charming flower. ....	.20	2.00	15.00
<b>Burbidge Blood Orange.</b> Broad lemon petals, orange scarlet eye. ....	.15	1.35	10.00
<b>Incomparabilis Lucifer.</b> Handsome perianth, cup glowing orange red. ....	.15	1.35	10.00
★ <b>Sir Watkin (The Big Welshman).</b> The crown is rich, golden yellow, edged and fringed; perianth pale primrose. ....	.20	2.00	15.00
<b>Incomparabilis Will Scarlet.</b> Creamy white perianth, large rimmed fiery orange red cup. ....	.30	3.00	20.00
<b>Leedsii Evangeline.</b> Large pure white perianth, soft lemon cup, strong grower	.15	1.35	10.00
★ <b>Leedsii, Mrs. Langtry.</b> White petals, white crown, edged yellow; very conspicuous. ....	.15	1.35	10.00
<b>Leedsii, Queen of the North.</b> White broad overlapping segments, pale primrose cup, fine. ....	.25	2.25	16.00
<b>Leedsii, Southern Gem.</b> Large lemon yellow crown, beautiful pure white perianth. We recommend our customers to grow this variety in pans for Exhibition. ....	.20	2.00	15.00
<b>Leedsii, White Lady.</b> Broad round overlapping perianth, pale canary cup. ....	.15	1.35	10.00



Barri Conspectus

## NARCISSUS POETAZ HYBRIDS

This variety is a cross between the old Poeticus and the Polyanthus varieties. Poetaz Narcissus are hardy, free flowering and most fragrant, the flowers being considerably larger than the Poeticus. Easily grown in pots for house culture.

<b>Alsace.</b> Petals pure white with yellow eye, slightly edged reddish. Earlier than Ornatus; very fine. ....	Each	Doz.	100
	\$0.20	\$2.00	\$15.00
★ <b>Early Perfection.</b> The earliest of all, received first class forcing certificate in Haarlem for flowering early in January, very free flowering, white with yellow cup. ....	.25	2.50	18.00
★ <b>Elvira.</b> Bearing on long graceful stems heads of three or four large flowers with broad white petals of great substance and a golden-yellow cup edged orange, delicately fragrant. ....	.20	2.00	15.00
<b>Irene.</b> Sulphur-yellow with deep, golden eye. ....	.20	2.00	15.00
<b>Laurens Koster.</b> Pure white perianth, large flowers with orange yellow cup. ....	.20	2.00	15.00
<b>Orange Cup.</b> Creamy white, orange cup, very free flowering, fine. ....	.20	2.00	15.00

## POET'S NARCISSUS

<b>Poeticus (Pheasant's Eye, or Poet's Narcissus).</b> Pure white with red crown, very fragrant; forces well and is good for cutting. ....	Each	Doz.	100
	\$0.15	\$1.10	\$8.00
★ <b>P. Almira (King Edward VII).</b> Snow white petals, cup canary yellow, bordered red; taller and larger in every way than Ornatus. ....	.20	1.75	12.00
<b>P. Glory of Lisse.</b> The improved Poeticus Ornatus. ....	.20	1.75	12.00
★ <b>P. Ornatus.</b> Blooms a month earlier than the common Poeticus. The flowers are beautifully rounded and large; perianth pure white with a red cup. ....	.15	1.35	10.00

## MIXED NARCISSUS

### For Naturalization

- ★ **Wild Garden Mixture.** Made up of several varieties, giving a succession of flowers for five or six weeks.  
Per doz. \$1.00; per 100 \$7.00; per 1000 \$65.00.



Von Sion

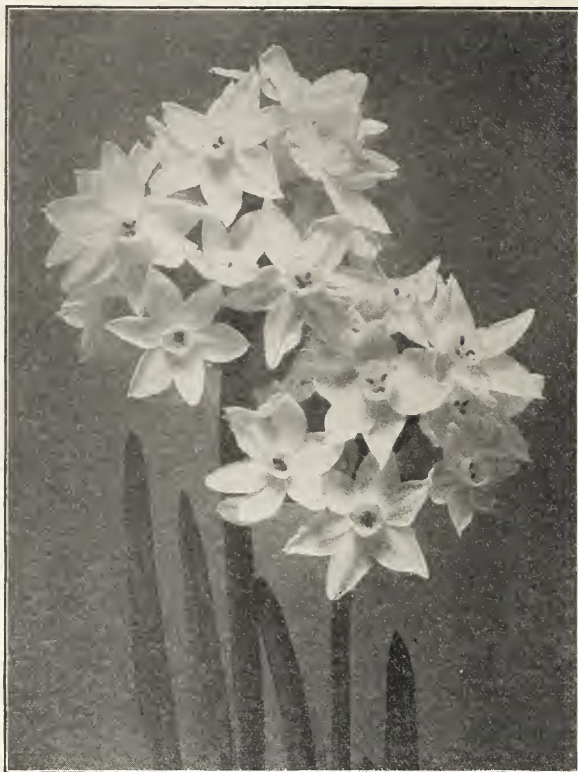
## DOUBLE FLOWERED NARCISSUS

- |                                                                                                                                                                                |        |        |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|---------|
| ★ <b>VON SION</b> ( <i>Telamonius Plenus</i> , <i>Double Yellow Daffodil</i> ). Large, double, deep golden yellow flowers, more extensively grown than any other Daffodil..... | Each   | Doz.   | 100     |
|                                                                                                                                                                                | \$0.20 | \$2.25 | \$16.00 |
| ★ <b>Albus plenus odoratus</b> . Double pure white.....                                                                                                                        | .20    | 2.00   | 15.00   |
| ★ <b>Primrose Phoenix</b> . Lemon yellow, large rose shaped flower of a lovely soft shade, very showy.....                                                                     | .30    | 3.00   | 20.00   |
| ★ <b>Incomparabilis Plenus</b> ( <i>Butter and Eggs</i> ). Large, double yellow flowers, with orange centre; forces well and is splendid for outdoors.....                     | .20    | 2.25   | 16.00   |
| <b>Orange Phoenix</b> ( <i>Eggs and Bacon</i> ). Double white flowers, with rich orange segments in the centre; suitable for forcing and outdoor culture.....                  | .25    | 2.50   | 20.00   |
| <b>Silver Phoenix</b> ( <i>Codlins and Cream</i> ). Large, creamy white, fragrant flowers; the largest of all the double Daffodils; fine for pot culture.....                  | .25    | 2.50   | 20.00   |

## JONQUILS or NARCISSUS JONQUILLA

- |                                                                                       |        |        |         |
|---------------------------------------------------------------------------------------|--------|--------|---------|
| <b>Single Sweet Scented</b> . Deep yellow; valuable for pot culture.....              | Each   | Doz.   | 100     |
|                                                                                       | \$0.15 | \$1.50 | \$10.00 |
| <b>Campernelle</b> . Large, deep yellow flowers; excellent for cutting; fragrant..... | .15    | 1.50   | 10.00   |
| <b>Campernelle Giganteus</b> . An enlarged Campernelle, deep yellow, extra.....       | .20    | 1.75   | 12.00   |
| <b>Rugulosus</b> . Bright yellow; very fragrant; the largest Jonquil.....             | .15    | 1.50   | 10.00   |

A Utilex Bottle Sprayer is the best possible insurance against bugs in the window garden.  
Price, each **\$1.25**



Early Paper White Grandiflora

## POLYANTHUS NARCISSUS

(For indoor planting only)

The varieties of this group produce an abundance of large trusses of very sweet scented flowers, varying in colour from pure white to deep golden yellow; easily cultivated in pots or glasses and excellent for forcing.

These bulbs now being grown in America take longer to ripen off and we strongly advise purchasers to avoid early forcing. Bulbs started from late October on will give much better forcing results.

- |                                                                                                                            |        |        |         |
|----------------------------------------------------------------------------------------------------------------------------|--------|--------|---------|
| ★ <b>Early Paper White Grandiflora</b> . The earliest, largest, and best type of the Paper White, for forcing; pure white. | Each   | Doz.   | 100     |
| <b>Mammoth Bulbs</b> .....                                                                                                 | \$0.20 | \$1.50 | \$12.00 |
| ★ <b>Grand Soleil d'Or</b> . Yellow with orange cup; large flower trusses; splendid for forcing.....                       | .25    | 2.50   | 20.00   |

## CHINESE NEW YEAR'S LILY

No care whatever is required in the cultivation of this beautiful and interesting bulbous plant. Use shallow dishes about three inches deep, into which put about one inch of gravel. Set the bulbs on this and fill in with small stones, and keep the dish full of water. These bulbs do not require to be put in the dark, but a little shading until the leaves begin to grow is beneficial.

**Mammoth Bulbs:** Each 25¢.; doz. \$2.50; per 100 \$20.00.

## ☞ Pebbles, Bulb Fibre, and Fancy Bowls

The growing of bulbs in pebbles or fibre for house decoration, especially the several varieties of Polyanthus Narcissus, has become so universal that we are carrying a special line of the more inexpensive Ornamental Dishes and Bowls for indoor bulb culture.

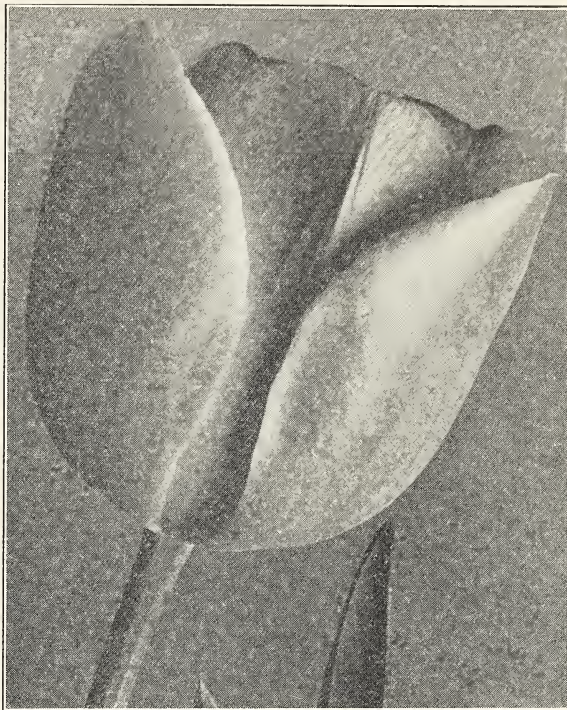
We also carry specially selected bulb-fibre and pebbles as this method of growing bulbs is becoming increasingly popular. *For Fibre and Pebbles see page 30.*

# DARWIN TULIPS

We strongly recommend this class of Tulips for garden decoration in beds, as well as in groups in the herbaceous border and amongst shrubs. Grown for cut flowers, they will prove very valuable at a time when flowering plants are scarce. They flower during the middle part of May, a period when spring flowers are over and summer flowers such as Roses have not yet come in. The blooms last in condition a very long time. By forcing in pots they may be had in bloom in February or even earlier. The list of varieties we offer below has been carefully selected and includes all the exquisite and new varieties.

★ Denotes varieties which we especially recommend

	Each	Doz.	100
★ <b>Afterglow.</b> Soft apricot-tinged orange pink with light orange edge. ....	\$0.15	\$1.25	\$9.00
<b>Ant. Roozen.</b> Vivid rose-pink, with white base marked blue; handsome and beautiful. ....	.10	1.00	7.00
<b>Ariadne.</b> Crimson scarlet, violet centre	.10	.90	6.50
★ <b>Bartigon.</b> Carmine red, fine forcer. ....	.10	1.00	7.00
<b>Baronne de la Tonnaye.</b> Bright rose margined blush rose. A beautiful long-shaped flower. Good forcer. ....	.10	.90	6.50
★ <b>Bleu Aimable.</b> Bright violet-purple, shaded steel-blue, inside dark violet-purple with a blue base, very good forcer	.10	1.10	8.00
<b>Centenaire.</b> Rich violet rose, with large blue centre. Immense flower of perfect shape; fine for forcing. ....	.10	.90	6.50
★ <b>City of Haarlem.</b> The largest of the scarlet Darwin Tulips. Brilliant scarlet red with black base edged white. ....	.20	2.00	15.00
★ <b>Clara Butt.</b> Clear self-coloured salmon rose. The finest Darwin Tulip of its class; an exquisite flower. ....	.10	.75	5.00
<b>Dream.</b> Beautiful, soft uniform lilac; large flower. ....	.10	1.00	7.00
<b>Eclipse.</b> Brilliant chestnut colour. ....	.25	2.50	20.00
<b>Edmée.</b> Deep cherry rose, silvery pink edges. ....	.10	1.00	7.00
<b>Europe.</b> Glowing salmon-scarlet, shaded rose; a beautiful flower. ....	.10	1.00	7.00
<b>Euterpe.</b> Brilliant clear lilac, very beautiful, good forcer. ....	.10	1.00	7.00
★ <b>Farncombe Sanders.</b> Fiery rose-scarlet, inside vivid cerise-scarlet with white centre marked blue; large broad petalled flower of perfect shape. One of the finest. ....	.10	.85	6.00
<b>Feu Brilliant.</b> Brilliant clear scarlet. ....	.10	1.10	8.00
<b>Flambeau.</b> Scarlet with blue base. ....	.10	1.00	7.00
<b>Giant.</b> Dark purplish violet, large and handsome, good forcer. ....	.20	2.00	15.00
★ <b>Glow.</b> Dazzling vermilion-scarlet, white base with blue markings. A very beautiful Tulip, like a large poppy. ....	.10	1.00	7.00
★ <b>Golden Fleece.</b> Golden yellow with bronze tips on the outside of petals, large flower. ....	.60	6.00	45.00
★ <b>Gretchen (Margaret).</b> Silvery pale flesh, flushed white; inside soft pink with white centre marked blue. ....	.10	.85	6.00
<b>Greuze.</b> Purple violet, beautiful large flowers. ....	.10	1.00	7.00
<b>Gryphus.</b> Brilliant dark violet-purple, centre white marked blue, very large flower on tall stem, exceedingly handsome. ....	.10	1.10	8.00
<b>Gustave Dorée.</b> Bright cerise-pink, edged silvery rose with white centre. ....	.10	1.00	7.00
<b>Je Maintiendrai (Sentinel).</b> Brilliant violet-purple. ....	.10	1.10	8.00
<b>King George V.</b> Brilliant cherry red, very large flower. ....	.25	2.00	15.00



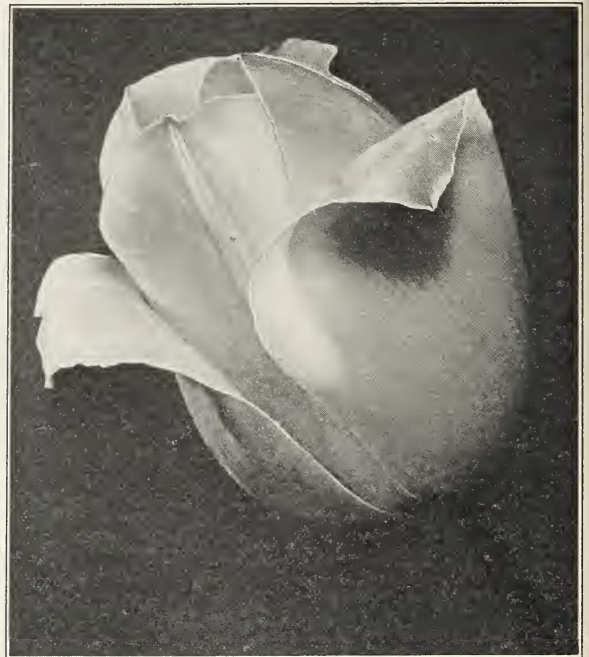
Clara Butt.

	Each	Doz.	100
<b>King Harold.</b> Deep purple-red with white base; a beautiful variety for the garden. ....	\$0.10	\$1.00	\$7.00
★ <b>La Candeur (White Queen).</b> Lovely soft white, slightly tinged blush, anthers black. ....	.10	1.00	7.00
<b>La Fiancée.</b> Rosy shaded mauve, edged light pink, blue base. ....	.15	1.35	10.00
★ <b>La Tristesse.</b> Dull slatey blue with a white base. A very distinct Darwin. ....	.10	1.10	8.00
★ <b>La Tulipe Noire.</b> Large black flower with velvety sheen. ....	.10	1.10	8.00
★ <b>Lenotre.</b> Beautiful clear pink, highly recommended for early forcing, strong stem. This variety may be forced into flower ahead of any other pink Darwin Tulip. ....	.10	1.00	7.00
<b>Louise de la Vallière.</b> Bright rosy pink with blue base, very large flower. ....	.15	1.50	12.00
<b>Loveliness.</b> Soft carmine-rose. A lovely Tulip. ....	.10	1.00	7.00
★ <b>Madame Barrois.</b> Soft lilac rose-tinted buff inside salmon, very distinct. ....	.25	2.00	15.00
<b>Maiden's Blush.</b> Beautiful soft rosy pink. ....	.10	.85	6.00
★ <b>Marconi.</b> Large violet flower with yellow centre. Very distinct. ....	.10	1.10	8.00
★ <b>Massachusetts.</b> Vivid pink with white centre; large flowers. ....	.10	1.00	7.00

## DARWIN TULIPS—Continued

Each Doz. 100

★ <b>Massenet</b> ( <i>The Dove</i> ). Soft apple-blossom flushed white, centre white, good sized flower of very delicate beauty...	\$0.15	\$1.35	\$10.00
<b>Matchless</b> . Beautiful rich violet rose...	.15	1.35	10.00
<b>Mauve Clair</b> . Lilac mauve.....	.10	1.10	8.00
<b>Mellicette</b> . Lavender violet.....	.10	1.10	8.00
★ <b>Mme. Krelage</b> . Bright lilac-rose, margins pale silvery rose, inside soft rose-pink.....	.10	1.00	7.00
★ <b>Minister Tak</b> . Glowing rosy-scarlet with blue base.....	.10	1.00	7.00
<b>Mrs. Cleveland</b> . Pale blush rose with blue and white base.....	.10	1.10	8.00
★ <b>Mrs. Potter Palmer</b> . Glowing purple...	.10	1.10	8.00
★ <b>Nauticus</b> . Glowing dark cerise rose, centre dark violet shaded bronze.....	.10	1.00	7.00
★ <b>Orange Perfection</b> . Fine salmon orange, distinct.....	.50	5.00	40.00
<b>Painted Lady</b> . Creamy white, faintly tinged soft heliotrope when opening; a very beautiful flower resembling a Water Lily.....	.10	1.00	7.00
<b>Petrus Hondius</b> . Bright carmine rose...	.10	1.10	8.00
<b>President Taft</b> . Dark scarlet red.....	.10	1.10	8.00
★ <b>Pride of Haarlem</b> . Bright rose suffused with purple. An enormous flower of superb form. A stately flower for borders and among shrubs; for groups this variety is unsurpassed.....	.10	.85	6.00
★ <b>Princess Elizabeth</b> . ( <i>Mme. Julie Vinot</i> ). Beautiful vivid rosy pink.....	.10	1.00	7.00
<b>Princess Juliana</b> . Salmon orange scarlet, a most remarkable and beautiful flower.....	.10	1.10	8.00
★ <b>Psyche</b> . Rich rosy pink, silvery rose inside with a pale blue base.....	.10	1.00	7.00
★ <b>Queen Mary</b> . Beautiful deep rose, lighter edge, salmon pink inside.....	.10	1.10	8.00
★ <b>Reverend H. Ewbank</b> . Vivid heliotrope-lilac, lightly bordered; magnificent flower, extremely beautiful outside...	.10	1.00	7.00



Princess Elizabeth.

## DARWIN TULIPS—Continued

Each Doz. 100

★ <b>Ronald Gunn</b> . Grand tall purple with lavender edge.....	\$0.10	\$1.10	\$8.00
<b>Scarlet Beauty</b> . Fiery scarlet.....	.10	1.10	8.00
<b>Sierraad Van Flora</b> . Rich clear rose, fine for forcing.....	.10	1.00	7.00
★ <b>Sir Harry Veitch</b> . Rich blood red, blue base.....	.10	1.00	7.00
<b>Spring Beauty</b> . Clear scarlet with blue base. A very fine good sized flower....	.10	1.10	8.00
★ <b>Suzon</b> . Soft buff-rose, shading to blush at margin of petals, inside soft flesh-pink with white centre, very large erect flower of a delightful shade; good forcer.	.10	1.10	8.00
<b>The Bishop</b> . Pure violet.....	.75	8.00	60.00
★ <b>Valentine</b> . Violet purple, blue center...	.15	1.35	10.00
<b>Venus</b> . Beautiful silvery rose white center, large flower, excellent for forcing.....	.35	3.50	25.00
★ <b>Whistler</b> . Crimson scarlet, blue base, edged white.....	.10	1.10	8.00
★ <b>William Copeland</b> ( <i>Sweet Lavender</i> ). Bright violet, fine for indoor forcing....	.10	1.00	7.00
<b>William Pitt</b> . Very dark scarlet with purple shade on outer petals, large flower, distinct colour, great beauty. Fine for forcing.....	.10	1.00	7.00
<b>Zulu</b> . Rich, velvety purple-black. Large egg-shaped flower.....	.10	1.10	8.00

## FINEST MIXED

A good selection of strong colours, suitable for bedding and massing. Doz. 75¢; per 100 \$5.00; per 1000 \$45.00.



Queen Mary.

## BRECK'S SELECTED

## Darwin Mixture

## Made up of Named Varieties

our Selection

Dozen \$1.00; per 100 \$7.00; per 1000 \$65.00

# BREEDER TULIPS

Breeders are the unbroken form of the old Florist Tulips. Most of the varieties are purple, maroon, or terra-cotta coloured. They are of enormous size and vigorous growth. These tulips are very valuable for the garden, producing by their refined colours a most artistic effect. They should be treated like Darwin Tulips, but will not stand severe forcing.



Breeder Tulips, Louis XIV

	Each	Doz.	100
★Dreadnought. Dark glossy royal purple with white base marked blue. A giant flower and a good forcer.....	\$0.15	\$1.35	\$10.00
General Ney. Old gold, with olive base.....	.10	1.00	7.00
★Golden Bronze. Beautiful bronzy yellow, good forcer.....	.10	1.10	8.00
Grand Maître. Purple violet.....	.10	1.10	8.00
Héloïse. Deep magenta-red, yellow centre, edged olive.....	.25	2.50	18.00
★Jaune d'Œuf ( <i>Sunrise</i> ). Golden outside, petals shaded apricot.....	.10	1.10	8.00
★Le Mogol. Soft lilac.....	.10	1.10	8.00
★Louis XIV. Dark purple flushed bronze, broad margin of golden brown.....	.15	1.35	10.00
★Lucifer. Bright terra-cotta orange.....	.25	2.00	15.00
★Madame Lethierry. Dark cherry rose flushed and edged salmon.....	.15	1.35	10.00
Marginata ( <i>Salmon Prince</i> ). Apricot orange, yellow border.....	.15	1.35	10.00
Old Gold ( <i>Yellow Perfection</i> ). Light bronze yellow, edged golden, very beautiful.....	.10	1.10	8.00
★Panorama. Large goblet-shaped flower of rich chestnut red.....	.10	1.00	7.00
Pink Pearl. Lilac pink, inside rosy cream.....	.35	3.50	25.00
★Plutarchus. Good formed flower of lemon yellow flamed dull purple....	.10	1.10	8.00
★Prince Albert. Glowing mahogany brown shaded dull bronze.....	.15	1.35	10.00
★Prince of Orange. ( <i>Orange Beauty, Sunset</i> ). Orange-scarlet, edged light yellow.....	.15	1.35	10.00
Prince of Wales. Deep brown, tinted red, edged coffee-brown, large flower.	.25	2.50	18.00
★Purple Perfection. Claret purple, large flower.....	.10	1.10	8.00
Queen Alexandra. Bright lemon yellow with a purplish blotch at the apex of each petal.....	.10	1.00	7.00
Roi Soleil. Deep violet-purple, shaded bronze.....	.15	1.50	12.00
★St. James. Dark lilac, edged bronze-brown with yellow and green base....	.10	1.10	8.00
Turenne. Fine large egg-shaped flower, nigrosin, violet intensifying with age, heavily flushed bronze.....	.10	1.10	8.00
★SUPERB MIXTURE OF ALL COLORS.....	.10	.85	6.00

	Each	Doz.	100
★Bronze Queen. Soft buff tinged bronze, large flower.....	\$0.10	\$1.00	\$7.00
★Cardinal Manning ( <i>Syn. Kingscourt</i> ). Dull wine red, flushed rosy brown....	.10	1.00	7.00
★Chestnut ( <i>La Nuit</i> ). Rich dark brown..	.10	1.00	7.00
★Copernicus. Dark coppery-bronze, shaded old rose.....	.15	1.35	10.00
Coridion. Yellow, shaded lilac.....	.25	2.50	20.00
★Don Pedro. A beautiful shade of coffee brown, shaded maroon, inside rich mahogany, good forcer.....	.15	1.35	10.00

## BRECK'S RADIO GARDEN TALKS

The Radio public have so unmistakably registered their approval of the Breck's Radio Garden Talks that an unbroken year-around schedule has been established, and, unless circumstances over which we have no control make a change of broadcasting hour necessary, Breck's Radio Garden Talks will continue to be heard each Sunday evening at

7:30 P.M. from station WEEI, Boston. These radio broadcasts are given in the interest of better gardening and as a helpful service to amateur gardeners in New England. Join Breck's Radio Garden Club! To do so, just tune in at 7:30 P.M. each Sunday evening, and remember,

"Breck's Seeds are Tested."

# SINGLE LATE *or* COTTAGE TULIPS

These usually come into flower after the middle of May and are in their greatest perfection about Memorial Day; many of these are very fragrant. For grouping in mixed shrubbery and in front of borders as well as for planting in beds, either alone, or with tall, double flowering, late blooming sorts, they are unequalled.

	Doz.	100	1000
Adonis. Rose carmine, white base . . . .	\$0.90	\$6.50	\$60.00
Alaska. Long petalled flowers with slightly reflexed outer petals, pure golden yellow . . . . .	5.00	40.00	
Ambrosia. Long-stemmed variety, very large flower, inside salmon orange, outside shaded lilac rose . . . . .	2.50	20.00	



Picotée

Argo. Round flower on strong stem, yellow mottled red and passing off to reddish brown. Delicate bronze salmon when forced . . . . .	2.00	15.00	
★Caledonia. Bright orange-scarlet . . . .	.85	5.50	50.00
★Dido. Long shaped flower of salmon orange . . . . .	4.00	30.00	
Eclipse. Orange yellow, tinted rose . . .	1.35	10.00	95.00
★Elegans. Crimson vermillion, reflexing petals . . . . .	1.10	8.00	75.00
Elegans Alba. Beautiful large white reflexed petals, margined rosy red . . . .	2.00	15.00	
★Ellen Willmott. Flowers very large, beautiful shape, soft creamy yellow colour . . . . .	.90	6.50	60.00
★Gesneriana Major. Large, crimson scarlet, blue-black centre . . . . .	.90	6.50	60.00
★Gesneriana Lutea. Fine golden yellow . .	.75	5.50	50.00
★Gesneriana Rosea. Rosy carmine . . . .	.90	6.50	60.00
★Glare of the Garden. Fine crimson, black center with yellow margin . . . .	1.10	8.00	75.00
★Golden Beauty ( <i>Bouton d'Or</i> ). Pure deep yellow . . . . .	.75	5.50	50.00
Golden Eagle. Yellow, narrow crimson edge . . . . .	.90	6.50	60.00
★Golden Spire. Enormous flower, reflexing petals of a deep golden yellow, finely edged orange-scarlet . . . . .	1.10	8.00	75.00
★Grenadier. Large flower, beautiful orange . . . . .	1.25	9.00	80.00
Illuminator. Deep yellow, flamed orange towards tips . . . . .	1.50	12.00	

## ROSABELLA

Beautiful carmine rose with broad white edge and inside beautiful shell pink with creamy white base, splendid show variety. Grown under glass this tulip is simply wonderful for size and beauty. *Per doz.* \$3.50; *per 100* \$25.00.

### SINGLE LATE TULIPS—Continued

★Inglescombe Pink. Beautiful salmon-rose, one of the finest May flowering Tulips and the general favourite . . . .	Doz.	100	1000
	\$0.75	\$5.50	\$50.00
Inglescombe Scarlet. Brilliant scarlet, black base . . . . .	.90	6.50	60.00
★Inglescombe Yellow. May be called the Yellow Darwin. Large flower of a perfect form; glossy canary-yellow . . .	.85	6.00	55.00
Isabella ( <i>Blushing Bride</i> ). Creamy white and pink, changing to bright carmine rose . . . . .	.85	6.00	55.00
Isolda. Soft yellow, long pointed petals . .	2.00	15.00	
★John Ruskin. Apricot rose mauve shading edged pale yellow . . . . .	.85	6.00	55.00
★Le Rève. Very large flowers of a rosy buff tone with yellow base . . . . .	1.10	8.00	75.00
★Lord Carnarvon. Rose with creamy white edge . . . . .	2.00	15.00	
Marvel. A very distinct, sweet scented variety, inside old gold, outside salmon rose, edged yellow. Excellent early forcing variety . . . . .	.90	6.50	60.00
★Moonlight. Splendid canary yellow, long flower . . . . .	1.00	7.00	65.00
★Mrs. Moon. Large yellow, extra fine . .	1.10	8.00	75.00
Orient. Large bold flower of a remarkable colour. Inside salmon with bright rosy carmine and orange red edges, a very characteristic and æsthetic combination of colours . . . . .	3.00	20.00	
Picotée ( <i>Maiden's Blush</i> ). White, margined carmine rose . . . . .	.90	6.50	60.00
★Primrose Beauty. Colour soft primrose changing to white . . . . .	.85	6.00	55.00
Retroflexa. Clear yellow, long pointed petals, elegantly curved . . . . .	1.10	8.00	75.00
★Royal White. White with yellow centre. Sirene ( <i>Lily-flowered Tulip</i> ). Deep cerise-pink with pointed reflexed petals . . . . .	1.35	10.00	90.00
★The Fawn. Large flower; light grayish-rose, changing to soft rosy white . . . .	.90	6.50	60.00
★Vitellina. Pale primrose, passing off pure white, tall and handsome . . . . .	.90	6.50	60.00
★Single Late Tulips. Choice mixture . . .	.75	5.50	50.00

"You can have bulbs in bloom throughout the entire year"

A New Book

## THE BOOK OF BULBS

by

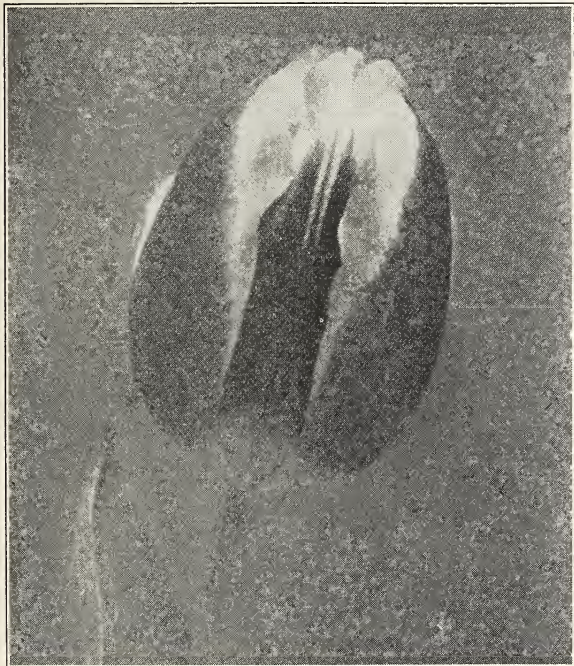
F. F. Rockwell, (*Illustrated*) \$3.00  
(*Postpaid*) . . . . . 3.15

# SINGLE EARLY TULIPS

All Single Early Tulips are suitable for pot culture. The Duc Van Thol Tulips are the earliest, especially suitable for growing indoors. The selection we offer below is made up of the finest bulbs of the best varieties and should give the utmost satisfaction.

**CULTURE IN POTS OR FLATS:**—Use ordinary garden soil, set three bulbs in a five-inch pot, or a dozen bulbs in a ten- or twelve-inch flat or pan; have the top of the bulb just even with the surface of the soil; after watering thoroughly, plunge the pots in a cold-frame or set in the cellar and cover with coal ashes or sand. They may be brought into the house for forcing about the middle of December, and thereafter at intervals of two weeks, for a succession. With plenty of light, water, and air they will begin to bloom in about six weeks in the ordinary living-room.

✱Denotes varieties which we can especially recommend.



Single Early, Keizerkroon.

## DUC VAN THOL

Price: 90 cts. per doz.; \$6.50 per 100; \$60.00 per 1000

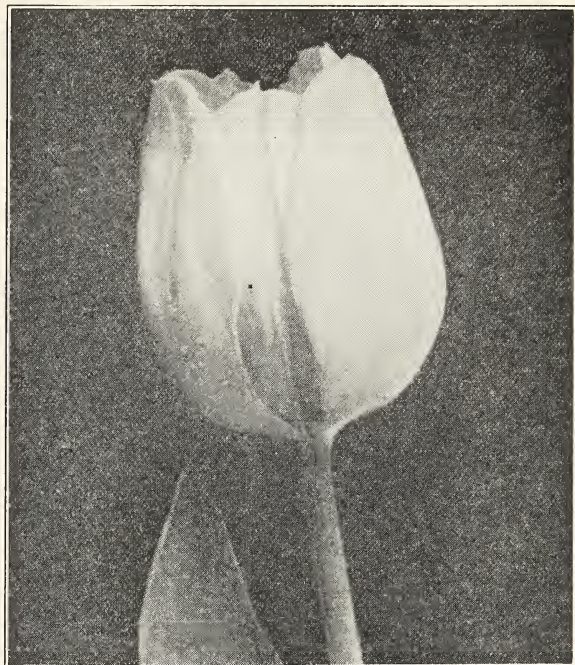
This is the earliest class of Tulips. If started early they may be forced into bloom before Christmas. Very sweet scented. They grow about six inches high.

Red and Yellow, Rose, Scarlet, White, Yellow, Mixed.

## NAMED VARIETIES

### ORANGE, RED, and YELLOW

	Doz.	100	1000
Cottage Boy. Yellow, edge orange. Very distinct; a fine bedder. ....	\$1.00	\$7.00	\$65.00
Duchesse de Parma. Orange-red, margined deep yellow; a fine bedder. ....	1.00	7.50	70.00
✱De Wet ( <i>Fireglow</i> ). Beautiful golden, flushed and stippled fiery orange scarlet, quite a distinct shade, unlike any other variety; grown under glass it is a real orange shade. ....	2.00	14.00	
✱Keizerkroon. Mammoth Top Roots. This old variety becomes more popular every year. Especially for bedding. A bed of these showy flowers on their stiff stems is a glorious sight; they should be planted alone. ....	1.50	12.00	110.00
Prince of Austria. Fine orange-red; good for forcing and bedding. ....	.90	6.50	60.00
✱Thomas Moore. Terra-cotta, shaded golden-yellow. ....	.90	6.50	60.00



Single Early, Mon Tresor.

### PINK

	Doz.	100	1000
✱Cottage Maid. Beautiful bright pink shaded white. ....	\$1.00	\$7.00	\$65.00
✱Pink Beauty. A flower unsurpassed for size and beauty, deep glowing rose with white flush on outside of petals. ...	2.00	14.00	
Prosperity. Rose pink, splendid for forcing. A lovely Tulip for cutting. ...	.85	6.00	55.00
✱Proserpine. Rich carmine rose. One of the best and most popular varieties for early forcing. It may be had in blossom by Christmas. ....	1.25	9.50	90.00
Rose Luisante. Beautiful brilliant deep rose. Very showy in pots. ....	1.10	8.00	75.00

### YELLOW

✱Chrysolora. Pure yellow, good for forcing and bedding. ....	1.25	8.50	80.00
✱Gold Finch. ( <i>Yellow Prince</i> , sported). Pure yellow, sweet scented, this variety is a valuable improvement of <i>Yellow Prince</i> as it is entirely without orange stripes and has all the good qualities of the old favourite. ....	1.00	7.50	70.00
King of the Yellows. Pure deep golden-yellow egg-shaped flowers; an excellent forcing variety. ....	1.25	8.50	80.00
Mon Tresor. Beautiful pure yellow; a good forcer; may be had in blossom by Christmas. ....	1.35	10.00	95.00
Pottebakker Yellow. Pure yellow. Very good variety. ....	1.25	9.00	85.00

## SINGLE EARLY TULIPS—Continued

## YELLOW

Primrose Queen ( <i>Herman Schlegel</i> ). Well-formed flowers of a delicate primrose yellow shade, splendid forcing variety.....	Doz.	100	1000
	\$ .85	\$6.00	\$55.00
★Rising Sun. Large flower on tall stem, colour deep golden yellow.....	1.25	8.50	80.00
Yellow Prince. Bright yellow sweet-scented. One of the best varieties for forcing and bedding.....	1.00	7.00	65.00

## RED and WHITE

Cerise Grisdelln. Purple cerise, white bordered, very distinct.....	1.00	7.50	70.00
Flamingo. White, flaked rosy red, excellent for forcing.....	.90	6.50	60.00
★Joost Van Vondel Striped. Cherry red, feathered white; beautiful large flowers.....	1.00	7.00	65.00

## DARK RED and CRIMSON

★Cardinal's Hat. Beautiful deep red.....	.75	5.50	50.00
Couleur de Cardinal. Large rich velvety crimson; a very useful variety....	.90	6.50	60.00
Dusart. Dark vermilion-red; an extra good bedding variety.....	.90	6.50	60.00

## PINK and WHITE

Couleur Ponceau. Cherry rose, white flushed outside.....	.85	6.00	55.00
★La Reine ( <i>Queen Victoria</i> ). White slightly tinged with rose; excellent for bedding and forcing; extra size....	.75	5.00	45.00
La Reine Maximus. White bordered rose, large flowers. The same forcing habits La Reine.....	.90	6.50	60.00
Queen of the Netherlands. Magnificent soft rose flushed white, very showy when grown in pans.....	1.00	7.00	65.00
★Rose Grisdelln. Delicate rose flushed white; good forcer.....	.85	6.00	55.00

## WHITE

★Joost Van Vondel White ( <i>Lady Boreel</i> ). The largest and most intense pure white early variety. Splendid both for bedding and forcing.....	1.00	7.50	70.00
★Pottebakker White. Very beautiful pure white, splendid for forcing and bedding.....	1.00	7.50	70.00
Princess Hélène. Beautiful large pure white elongated flowers.....	.75	5.50	50.00
White Hawk ( <i>White Falcon</i> ). Large pure white globular flower. Fine for bedding and forcing.....	.85	6.00	55.00
White Swan. Pure white; egg-shaped flowers.....	.75	5.50	50.00



Rembrandt

## VIOLET

★President Lincoln ( <i>Queen of the Violets</i> ). Purplish mauve, white base.....	Doz.	100	1000
	\$1.15	\$8.00	\$75.00
Wouwerman. Claret purple.....	1.25	9.00	85.00

## SCARLET

Artus. Brilliant deep scarlet; fine bedder.....	.75	5.50	50.00
Belle Alliance ( <i>Waterloo</i> ). Brilliant scarlet, large sweet-scented flower excellent for bedding and forcing.....	.90	6.50	60.00
La Grandeur. Bright scarlet, large flower.....	1.10	8.00	75.00
★Pottebakker Scarlet ( <i>Verboom</i> ). Large scarlet flower.....	.90	6.50	60.00
★Sir Thomas Lipton. ( <i>Royal Scarlet</i> ). Brilliant scarlet; a large cup-shaped flower of great brilliancy.....	1.25	9.00	85.00
★Vermilion Brilliant. Vermilion scarlet. There is no other variety which equals it in brilliancy. We heartily recommend it for all purposes.....	1.00	7.00	65.00

# BRECK'S MATCHLESS MIXTURE

## SINGLE EARLY TULIPS

### All First Size Bulbs — Our own Mixture

Contains all the desirable sorts: they grow about equal height and flower simultaneously. This mixture is without a rival for variety and brilliancy

Prices: 90 cents per doz.; \$6.50 per 100; \$60.00 per 1000

### Selected Grower's Mixture

This embraces good quality bulbs in beautiful assortment  
Prices: 75 cents per doz.; \$5.00 per 100; \$45.00 per 1000

## PARROT TULIPS

This species has fringed flowers, brilliant crimson and yellow with shades of bright green; very gay and effective in mixed borders, and forms a fine succession to the early flowering varieties.

<b>Admiral de Constantinople.</b> Red streaked with orange.....	Doz.	100	1000
<b>Coffee Colour.</b> Mottled green and yellow.....	85	6.00	55.00
★ <b>Feu Brillante.</b> Brilliant scarlet. Very attractive.....	85	6.00	55.00
<b>Lutea Major.</b> Bright yellow, streaked red.....	85	6.00	55.00
<b>Mark Graaf.</b> Yellow inside, scarlet and green striped outside.....	85	6.00	55.00
★ <b>Perfecta.</b> Red and yellow striped.....	85	6.00	55.00
★ <b>CHOICE MIXTURE.</b> .....	85	6.00	55.00

## DOUBLE EARLY and LATE TULIPS

The earlier varieties of this beautiful class of Tulips are admirably adapted to forcing. The later kinds are very effective for bedding, producing a dense mass of brilliant colours, which remain in perfection a long time. E signifies early and L signifies late varieties.

<b>Azalea.</b> Beautiful deep rose flushed salmon. Extra for forcing.....	Doz.	100	1000
<b>Boule de Neige, E.</b> Double, large pure white.....	85	6.50	60.00
<b>Couronne des Roses, E.</b> Deep rose, double.....	1.00	7.50	70.00
<b>Couronne d'Or, E.</b> Bright, yellow, shaded orange.....	1.00	7.50	70.00
<b>Golden King, E.</b> Clear soft yellow; a magnificent double flower; excellent for pot culture.....	1.25	10.00	95.00
<b>Imperator Rubrorum, L.</b> Bright scarlet, very double.....	1.10	8.00	75.00
<b>Lord Beaconsfield, L.</b> Deep carmine rose.....	1.25	10.00	95.00
<b>Mount Tacoma.</b> The largest double tulip, pure white petals with yellow base, fine for bedding. Each, 50¢.....	5.00	40.00	
<b>Mr. Van Der Hoeff, E.</b> Pure yellow, sport of Murillo, recommendable new variety.....	1.00	7.50	70.00
<b>Murillo, E.</b> Blush white, shaded with rose.....	.75	5.00	45.00
<b>Peach Blossom.</b> Soft rosy pink. Sport of Murillo. Fine for forcing.....	1.00	7.50	70.00
<b>Rubra Maxima, E.</b> Deep vermilion crimson.....	1.00	7.50	70.00
<b>Salvator Rosa, E.</b> Beautiful deep rose. Extra early, splendid for forcing.....	1.00	7.00	65.00
<b>Schoonoord, E.</b> Beautiful pure white.....	1.00	7.00	65.00
<b>Tea Rose, E.</b> Pale yellow flushed salmon; very distinct.....	.85	6.00	55.00
<b>Tournesol, E.</b> Red and yellow.....	1.10	8.00	75.00
<b>Tournesol Yellow, E.</b> .....	1.00	7.00	65.00
<b>Yellow Rose, L.</b> Bright golden yellow; sweet scented.....	1.00	7.00	65.00

## OLD DUTCH TULIPS

The Bybloemens and Bizarre Tulips are rectified Breeder Tulips. The Bybloemens are striped and feathered rose or violet on a white ground. The Bizarres are feathered brown on a yellow ground. They flower about the same time as Darwin and Breeder Tulips. They are not quite so tall or so large.

BYBLOEMENS	Doz.	100	1000
<b>Choice Mixture of Rose Shades</b> .....	\$0.85	\$6.00	\$55.00
<b>Choice Mixture All Shades</b> .....	.85	6.00	55.00

### BIZARRES

<b>Extra Mixture of True Bizarre Varieties.</b>	.85	6.00	55.00
-------------------------------------------------	-----	------	-------

## REMBRANDT TULIPS

(BUTTERFLY TULIPS)

Price: 15c each; \$1.25 per doz.; \$8.00 per 100

The Rembrandt Tulip comprises a strain of variegated Darwin Tulips. Usually delicate shades with flames or stripes of a darker shade and forming lovely combinations which appeal to the refined taste of many people. Some varieties can be forced to the end of February, but the flowers are not quite so large as the Darwins.

- ★**Caracalla.** Fiery scarlet and white.
- Gretchen.** Light pink feathered dark pink.
- ★**Pierette.** Lilac on a white ground, purple feathered.
- ★**Semele.** White with pink feathering.
- Suzanna.** Reddish brown on soft lilac flamed white.
- Victor Hugo.** White feathered brilliant carmine red.

**CHOICE MIXTURE** of all the above varieties.

## TULIP SPECIES

The cultivation of these tulips is very simple. They thrive in the ordinary soil of the rock garden, provided it is well drained (as of course it always should be), for Tulips are decidedly averse to having damp feet. There is no need to lift the bulbs after flowering season, for they seem to thrive and increase if left in the ground year in and year out.

	Doz.	100
<b>Clusiana.</b> ( <i>The Lady Tulip</i> ). White, cherry outside.....	\$1.10	\$3.00
<b>Eichleri.</b> Fiery scarlet red with glittering black center.....	2.00	15.00
<b>Greigil.</b> Glittering orange scarlet, black blotched center (true). This remarkable tulip has been quite scarce in recent years. It should not fail in any collection of exquisite and show varieties..	3.50	25.00
<b>Kaufmanniana.</b> White tinted carmine, yellow center, the earliest flowering variety.....	3.00	20.00
<b>Oculus Solis.</b> Scarlet, yellow and purplish black..	2.00	15.00
<b>Persica.</b> Bright yellow, dwarf, very pretty, fine for rockeries.....	6.00	45.00
<b>Sylvestris.</b> ( <i>Florentina</i> ). Yellow.....	2.00	15.00

### We Recommend Fine Ground Fertilizer Bone

for use in the preparation of beds for Autumn Bulb Planting. Just before planting the bulbs scatter lightly over the bed and mix well with the surface soil. Larger flowers and better leaf and stem growth invariably result from use of this fertilizer.

<i>Per 5 lb. carton,</i>	<i>\$0.50</i>	<i>Per 50 lb. bag,</i>	<i>\$2.25</i>
<i>Per 10 lb. bag,</i>	<i>.75</i>	<i>Per 100 lb. bag,</i>	<i>3.50</i>
<i>Per 25 lb. bag,</i>	<i>1.25</i>	<i>Carriage extra</i>	

### BRECK'S SELECTED MIXTURE DOUBLE EARLY TULIPS BRECK'S SUPERB MIXTURE DOUBLE LATE TULIPS

Prices of both: 85 cents per dozen; \$6.00 per 100;  
\$55.00 per 1000



## BRECK'S HYACINTHS

Hyacinths are among the most popular, beautiful, and fragrant of Holland bulbs. They show almost every imaginable shade of colour, and are suitable alike for house or garden culture.

### CULTURAL DIRECTIONS

**Pot Culture:**—Plantings may be made at any time from September to December, though October is the best time. A light, rich soil enriched with Breck's Poultry Manure, sand, and leaf mould is most suitable; use a five-inch pot and have the top of the bulb just below the surface of the soil. After setting the bulb, thoroughly firm the soil and give it a good watering. The pots should then be set away in a cool cellar or out-house and covered over with coal ashes or some litter. When well rooted, which will be in about twelve weeks, they may then be brought as wanted for a succession of flowers into a moderately warm, light room and forced. To keep the foliage dwarf and obtain fine large flower spikes, Hyacinths, when being forced, should have plenty of manure, water, and fresh air and should be kept near the glass.

**Culture in Glasses:**—When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet or in the cellar until nearly filled with roots, when they may be brought into the light. Change the water frequently. Give as much fresh air as possible without letting the plants stand in a draught. It is of importance in growing Hyacinths in the house that the atmosphere in which the plants are growing be kept moist, and as nearly as possible at a temperature of from 65 to 70 degrees.

**Outdoor Culture:**—The bulbs may be planted in beds any time after the beginning of October and before the Winter frosts set in. Any good, well-drained garden soil will answer. Set the bulbs from four to five inches below the surface, and about six inches apart; after the ground becomes frozen, give them a good covering of stable litter.

# HYACINTHS

## BRECK'S GIANT BULBS

ESPECIALLY SELECTED for HOUSE CULTURE

The varieties marked with star ★ are the most suitable sorts for early forcing

*Price: 30 cents each; \$3.00 doz.; \$20.00 per 100  
Six bulbs at dozen rate, twenty-five at hundred rate.*

### SINGLE RED and PINK

Amy or Fireball. Carmine crimson; large truss, sweet scented.

★Garibaldi. Brilliant carmine, large spike, forces easily and early.

Gen. de Wet. Light rose, a sport of Grand Maitre.

Gertrude. Very bright pink; large and compact spike.

Gigantea. Blush pink; large spike with long bells.

★Marconi. Bright pink, broad spike, beautiful flower, highly recommended for forcing and bedding; late.

Lady Derby. Bright rose; extra fine.

La Victoire. Brilliant scarlet, red stripe.

Moreno. Deep pink; large bells; early.

Norma. Delicate waxy rose; a general favourite.

Pink Perfection. Fine delicate pink, shaded lavender.

Queen of the Pinks. Rosy pink.

Robert Steiger. Deep crimson; large and fine.

★Roi des Belges. Dark red; early.

Rosea Maxima. Delicate pink, large spike; late.

★Salmon Queen. Light salmon pink, broad and tall spike, very good for forcing and bedding.

### SINGLE PURE WHITE and WHITE TINTED

Arentine Arendsen. Early, pure white with fine open petals.

Grandeur à Merveille. Blush white, large.

★La Grandesse. Pure white; large bells and truss; a favourite.

L'Innocence. Pure white, very large; early.

Madame Van der Hoop. Waxy white; large and fine.

### SINGLE YELLOW

★City of Haarlem. Pure yellow; large truss.

King of the Yellows. Deep golden yellow; extra fine truss.

Primrose Perfection. Primrose yellow, fine bells.

Yellow Hammer. Pure yellow; large truss.

### SINGLE BLUE, PURPLE, and VIOLET

★Bismarck. Bright light porcelain blue, large well-formed spike. Forces early and easily. One of the best early light blue Hyacinths in cultivation.

Czar Peter. Light porcelain blue; splendid spike; early.

Enchantress. Pale porcelain-blue tinted lilac.

Grand Lilas. Porcelain blue; large spike and bells.

★Grand Maitre. Porcelain blue shaded with violet; magnificent.

Ivanhoe. Deep purple, light centre.

★King of the Blues. Deep indigo blue; superb spike.

Marie. Dark blue; grand spike.

Queen of the Blues. Light blue; immense truss.

★Schotel. Light porcelain blue, large finely formed spike. Forces early and easily.

## SECOND SIZE HYACINTHS

*Price: 20 cents each; \$2.00 per doz.; \$15.00 per 100*

For out-door planting in beds and borders, they are preferable to their larger brothers; the flower spikes not being quite so heavy, endure much better the occasional rough spring winds.

Gertrude. Rosy pink, compact truss, equally good for bedding and forcing.

Gigantea. Blush pink.

Grandeur à Merveille. Rosy white.

Grand Lilas. Light blue shaded lilac.

Grand Maitre. Deep porcelain blue, beautiful spike; equally good for bedding and forcing.

King of the Blues. The best deep purplish blue.

King of the Yellows.

La Grandesse. Large bells, very fine pure white.

L'Innocence. Pure white extra, forces well.

Moreno. Deep pink, very fine large bells, forces early.

Queen of the Blues. Pale blue, large spike, very fine.

Roi des Belges. Deep scarlet extra.



## BEDDING HYACINTHS

These are sound flowering bulbs of desirable varieties that attain about an equal height and bloom at the same time. They flower satisfactorily in either pots or beds and should not be confounded with the cheap mixtures frequently offered.

*Price: 15 cents each; \$1.50 per doz.; \$12.00 per 100.*

Grandeur à Merveille. Blush White.

Queen of Pinks. Rose.

La Victoire. Red.

L'Innocence. Pure White.

Queen of Blues. Light Blue.

Marie. Dark Blue.

Yellow Hammer. Deep Yellow.

All Colours Mixed.

When cash accompanies the order we prepay delivery charges on all bulbs at the single and dozen rates. At the hundred or fractions of the hundred rate charges are paid by the customer.

Where six or more bulbs of a variety are ordered we allow the dozen rate; 25 or more at the hundred rate; 250 or more at the thousand rate.



### MINIATURE HYACINTHS or DUTCH-ROMANS

Prices: 10 cents each; \$1.00 per doz.; \$8.00 per 100

Miniature Hyacinths are not appreciated by the public, probably owing to the rather deceiving name. Yet there is hardly anything more fascinating than a well-grown pan of Miniatures. The spikes are slender, yet well provided with flower bells; the symmetry of the individual plants is indeed remarkable.

**Gertrude.** Rosy pink, forces well.

**Grand Maitre.** Deep porcelain blue.

**L'Innocence.** Pure white.

**Perle Brillant.** Pale blue, large bells, splendid forcer.

**Roi des Belges.** Fine deep crimson.

**Yellow Hammer.** Pure yellow.

### EARLY FRENCH-ROMAN HYACINTHS

(For indoor planting only)

These early flowering and easily forced bulbs are general favourites. Successive plantings can be made and a continuance of bloom obtained from November to May. The flowers of these Hyacinths are smaller than the Dutch type, but each bulb should produce from two to three spikes of flowers. Each Doz. 100

<b>Early White, Large Bulbs</b> .....	\$0.30	\$2.50	\$20.00
<b>Early White, Mammoth Bulbs</b> .....	.35	3.50	25.00
<b>Early Blue</b> .....	.20	2.25	16.00
<b>Early Rose</b> .....	.20	2.25	16.00

### COLCHICUM (Meadow Saffron) *Autumn Flowering*

A hardy border bulbous-rooted plant. The flowers come up through the ground without leaves in the Autumn and closely resemble those of the Crocus. The leaves do not appear until the following Spring. Colchicums are most effective in masses in the grass or in Rockeries. As novelties, they may be grown in fancy bowls with pebbles or our prepared bulb fibre.

Each Doz.

<b>Autumnale Major.</b> Large flowers of violet purple	\$0.50	\$5.00
<b>Autumnale Minor.</b> Medium sized flowers of lilac rose to pink.....	.50	5.00
<b>Bornmulleri.</b> Immense flowers of rich rose lilac and white.....	.50	5.00
<b>Speciosum.</b> Very large flowers of purplish rose..	.50	5.00

### CROCUS—*Spring Flowering*

Plant during September and October, in clumps or masses, three inches deep. If planted along the border of the lawn they can be combined with Snowdrops, Scillas, Daffodils, etc. They are perfectly hardy and may remain in the ground undisturbed for years. Crocus are easily forced. They should be planted very thickly in pots filled with good light soil not too much packed down. The top of the bulb should be just below the surface.

#### BLUE AND PURPLE

	Doz.	100	1,000
<b>Baron von Brunow.</b> Deep purple....	\$0.65	\$4.50	\$40.00
★ <b>Caesar.</b> Purple, fine large flower.....	.75	5.00	45.00
<b>David Rizzio.</b> Dark purple.....	.65	4.50	40.00
<b>King of the Blues.</b> A fine forcer.....	.75	5.00	45.00
<b>Prince Albert.</b> Deep blue.....	.60	4.00	35.00
<b>Purpurea Grandiflora.</b> Dark purple..	.85	6.00	55.00

#### WHITE

<b>Carolina Chisholm.</b> Good for forcing.	.65	4.50	40.00
★ <b>Kathleen Parlow.</b> Extra size, orange anthers, cup pure white.....	.75	5.50	50.00
<b>Mammoth White.</b> The largest pure white.....	.65	4.50	40.00
<b>Mont Blanc.</b> Pure white; a good forcer	.65	4.50	40.00
<b>Queen Victoria.</b> Pure white.....	.65	4.50	40.00

#### STRIPED

<b>Albion.</b> Purple with white feathers...	.65	4.50	40.00
<b>La Majestueuse.</b> White, striped lilac.	.65	4.50	40.00
★ <b>Pallas.</b> White ground, striped lilac...	.65	4.50	40.00
<b>Sir Walter Scott.</b> White penciled lilac	.60	4.00	35.00

#### YELLOW

★ <b>Mammoth Golden Yellow</b> .....	1.10	8.00	75.00
<b>Golden Yellow.</b> First size.....	.75	5.50	50.00
<b>Golden Yellow.</b> Second size.....	.65	4.50	40.00

#### MIXED SHADES

<b>Large White</b> .....	.40	3.00	28.00
<b>Large Blue and Purple</b> .....	.40	3.00	28.00
<b>Large Striped and Variegated</b> .....	.40	3.00	28.00
<b>All Colors. Mixed</b> .....	.40	3.00	28.00
<b>Breck's Topnotch Mixture.</b> Made up from named varieties.....	.65	4.50	40.00



Crocus

## CROCUS SPECIES

### *Autumn Flowering*

The Autumn-flowering Crocuses should be planted in August and they will come into flower in September and October of the same year. They are also excellent forcing bulbs when grown in shallow bowls in either our prepared Bulb Fibre or Pebbles.

**Hyemalis.** Pure white. *Doz.* \$2.00; *per 100,* \$15.00.

**Pulchellus.** Lavender, white anthers. *Doz.* \$5.00; *per 100,* \$45.00.

**Salzmanni.** Lilac with dark feathering, delights in a moist soil. *Doz.* \$1.00; *per 100* \$7.50.

**Sativus (Saffron Crocus).** Purplish lilac feathered violet with showy orange stigmata. *Doz.* 75c; *per 100,* \$5.00.

**Speciosus.** Bright violet blue prettily veined, anthers orange red, throat yellow, large, handsome and showy. One of the most beautiful. *Doz.* 75c; *per 100,* \$5.00.

**Speciosus Aitchisonii.** Large handsome flowers of soft rose lilac, centre bright orange. *Doz.* 75c; *per 100,* \$5.00.

**Zonatus.** Very beautiful flowers of soft rose lilac, centre yellow with orange zone. *Doz.* 60c; *per 100,* \$4.50.

**Mixed Autumn-flowering species** for naturalizing in grass, wild gardens, rock gardens, etc. *Doz.* 75c; *per 100,* \$6.00.

## FRITILLARIA MELEAGRIS

### *Guinea-Hen Flower*

Dwarf Spring-flowering bulbs with large pendant bell-shaped flowers usually striped or mottled. Quite hardy and equally desirable for house and outdoor cultivation.

**Superfine Mixed.** *Doz.* 85c; *per 100,* \$6.00; *per 1,000,* \$55.00.

## IXIA

Beautiful easily grown bulbs that are especially suitable for house and greenhouse culture; may also be grown outdoors. They attain an average height of about eighteen inches.

**Conqueror.** Yellow, shaded red. *Doz.* 85c; *per 100,* \$6.00.

**Invincible.** Carmine purple. *Doz.* 85c; *per 100,* \$6.00.

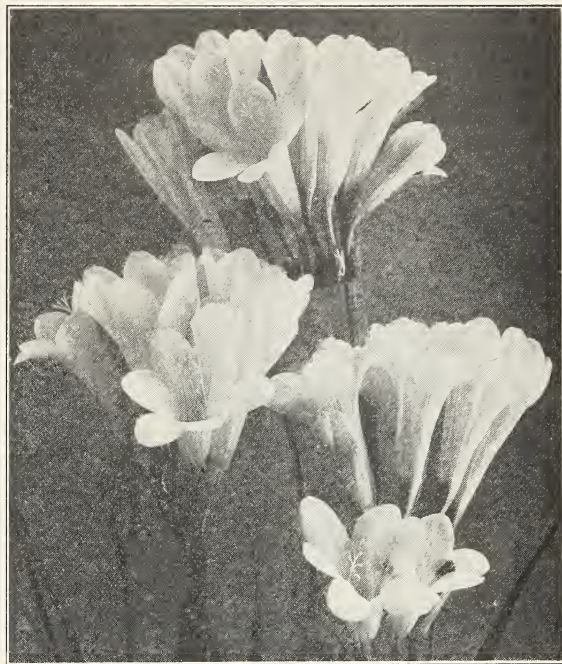
**Mozart.** Golden yellow. *Doz.* 85c; *per 100,* \$6.00.

**Spectabilis.** Carmine red. *Doz.* 85c; *per 100,* \$6.00.

**Splendid Mixture** containing many colors, shades, and combinations. *Doz.,* 50c; *per 100,* \$3.50; *per 1,000,* \$30.00.



*Fritillaria Meleagris*



## FREESIAS

(For indoor planting only)

Plant in light soil from August to October. Water well at first, then rather scantily, until the plants are well started. When growth is vigorous, water freely and set in a sunny place.

★ **PURITY.** This is a large pure white Freesia; stems grow twenty to thirty inches high.

**Jumbo.** *Doz.* 85¢; \$6.00 per 100; \$55.00 per 1000.

**Mammoth.** *Doz.* 75¢; \$5.00 per 100; \$45.00 per 1000.

**Extra Large.** *Doz.* 50¢; \$3.50 per 100; \$30.00 per 1000.

**Amethyst.** A beautiful amethyst blue with light centre. Strong sturdy growth. *Each* 15¢; *doz.* \$1.25; *per 100* \$8.00.

**Aurora.** A large-flowering yellow suffused with orange. *Each* 15¢; *doz.* \$1.25; *per 100* \$8.00.

**California.** Large flowers of bright golden-yellow, extra fine strong growth. *Each* 15¢; *doz.* \$1.25; *per 100* \$8.00.

**Carmencita.** Medium sized flower of a beautiful light orange-salmon. *Each* 15¢; *doz.* \$1.25; *per 100* \$8.00.

**Carrie Budau.** Lavender pink, a great improvement over General Pershing. *Each* 15¢; *doz.* \$1.35; *per 100* \$10.00.

**General Pershing.** Light bronze pink. *Doz.* \$1.00; *per 100* \$7.00.

**Golden Daffodil.** A very pleasing and attractive shade of golden yellow with a very bright orange blotch on the lower lip which is transparent. *Each*, 20¢; *doz.* \$1.75; *per 100,* \$12.00.

**Golden Treasure.** Large blooms of rich golden yellow tinged with lilac. *Each* 20¢; *doz.* \$1.75; *per 100* \$12.00.

**Ilena.** Deep rosy lavender with white throat, deep orange blotch on lower petals. *Each* 15¢; *doz.* \$1.35; *per 100* \$10.00.

**June Michelsen.** Large flowering, deep rose pink with light blush throat. *Each* 15¢; *doz.* \$1.35; *per 100* \$10.00.

**Lila.** Large flowers, light lavender with pale yellow throat, 5 flowers open at one time, very luxuriant growth. *Doz.* \$1.75; *per 100,* \$12.00.

★ **Melba.** Dark pink with golden yellow throat, flower very large, 3-4 flowers open at one time. A strong grower with several laterals. *Each* 15c; *doz.* \$1.35; *per 100* \$10.00.

**Olivette.** Bright carmine red with light yellow throat, lower petals having a deep yellow blotch with crimson veins. Very profused bloomer. *Each* 15¢; *doz.* \$1.35; *per 100* \$10.00.

**White Star.** A new white Freesia of unusual sturdy growth, tall straight wiry stems; flowers are of good size with great lasting qualities, several open at one time. *Doz.* \$1.35; *per 100,* \$10.00.

**Splendens.** Delicate blue. *Each* 15¢; *doz.* \$1.25; *per 100* \$8.00.

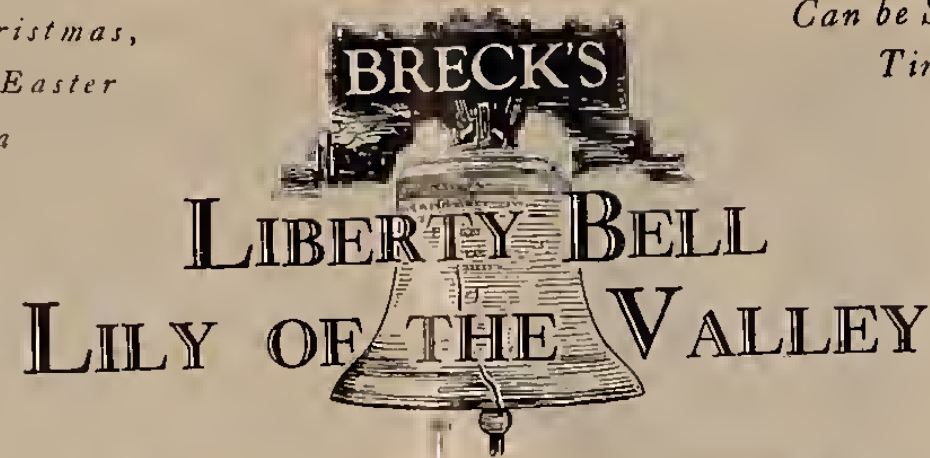
**Yellow Prince.** A somewhat darker flower than California. *Each* 15¢; *doz.* \$1.25; *per 100* \$8.00.

**RAINBOW MIXTURE.** Choice selection of all colours. *Doz.* 75¢; *per 100* \$6.00.





*Ideal for Christmas,  
Birthday and Easter  
Gifts, or for a  
Sick Friend*



*Can be Shipped at Any  
Time, Regardless  
of Freezing  
Weather*



## Breck's Standard Bowl of "LIBERTY BELLS"

(Pictured above)

Literally solves the problem of having a continuous supply of these wonderful flowers throughout the entire Autumn and Winter. Our Standard Bowl has a Refill container (a special feature of our own) and therefore when the first pips received are through blooming, all that is necessary to keep constant bloom in your home is to order a Refill direct from us. Order blanks for Refills accompany every shipment.

Breck's Refills for the Standard Bowl are obtainable throughout the Autumn, Winter and early Spring and make a succession of bloom not only possible but easy. Refills may be ordered separately as needed or in lots of 3-4-5 or 6 for shipment at stated intervals. Breck's Standard Bowls with the Refill container come in 4 colors, Matt Green, Mauve-Lavender, Blue and Rose.

Standard Bowls Complete . . . . .	\$2.00
Standard Refills . . . . .	1.00
<i>Parcel post paid east of the Mississippi River</i>	

### Directions for Growing

## LILIES OF THE VALLEY IN BOWLS

*Without Drainage in the Dwelling House*

In growing Lilies of the Valley it is well to force them in a warm, dark place until 3 inches high (75 to 80°). Then bring them into a cool light window (65 degrees) and when actually coming into bloom put the bowl in as cool a place as possible at night to prolong the flowering period. Don't overwater. Keep surface moss just damp at all times. Drain off excess water.



*We guarantee the safe arrival of all Lily of the Valley Shipments. Standard Bowls of Liberty Bells, planted and ready to grow, are packed in special basket containers that materially add to the attractiveness of the gift when sent to a friend. Be sure and include personal greeting cards with all orders for gift shipments.*

## Breck's Celebrated "Liberty Bell"

## LILY OF THE VALLEY

We specialize in Lilies of the Valley for forcing. We import specially selected pips and *can supply them at any time from cold storage* for forcing in the greenhouse and in the home.

We unhesitatingly recommend our "Liberty Bell" Lilies of the Valley for greenhouse forcing and for planting in fancy bulb bowls in the dwelling house. They bloom in about 25 days from planting.

12 Breck's "Liberty Bell" Pips . . . . .	\$1.25
25 Breck's "Liberty Bell" Pips . . . . .	2.00
100 Breck's "Liberty Bell" Pips . . . . .	8.00
1000 Breck's "Liberty Bell" Pips . . . . .	75.00
Bulb Fibre, specially prepared, per quart. . . . .	.15
Bulb Fibre, per 4 quarts . . . . .	.50
Bulb Fibre, per peck . . . . .	.75

Send to.....

.....Standard Bowl(s) Breck's Liberty Bells

....." Refill(s) of Breck's Liberty Bells

.....pips only.

.....quart(s) of Bulb Fibre.



Chionodoxa



Grape Hyacinth



Snowdrop

### ANEMONE—*Wind Flower*

These beautiful Spring flowers are equally adapted to garden and pot culture. For outdoors, plant in clumps or masses; for pot culture, cover one inch and keep moderately cool; give but little water until growth begins.

Chrysanthæflora.	Chrysanthemum	Doz.	100	1000
flowered Anemone, extra fine mixed double flowers.....		\$1.00	\$7.50	\$70.00
Coronaria. Single and semi-double flowers		.85	6.00	55.00
De Caën. Single French Flowered.....		.85	6.00	55.00
St. Brigid ( <i>Irish Anemone</i> ). Semi-double, fine for cutting.....		1.00	7.50	70.00

### CHIONODOXA — *Glory of the Snow*

The most attractive and desirable of the dwarf blue hardy Spring flowers. Thrives in any kind of soil and in almost any location. The bulbs continue to bloom year after year without deterioration. Especially suitable for pot culture and forcing.

Lucilla.	Sky blue with white centre, ten to fifteen flowers on a stem.....	Doz.	100	1000
		\$0.50	\$3.75	\$35.00
Sardensis.	Intense bright blue.....		.65	4.50 40.00

### CROWN IMPERIALS

#### *Fritillaria Imperialis*

Stately border plants growing about three feet high, with a crown of pendant bell shaped flowers of various colours. Plant six inches deep in good, rich soil.

	Each	Doz.	100
Superfine Mixed.....		\$0.65	\$6.50 \$50.00

### ERANTHIS — *Winter Aconite*

One of the earliest harbingers of Spring, growing freely under trees among grass in almost any position or soil. Splendid for naturalizing.

Eranthis Hyemalis. Yellow. Doz. 50¢; per 100 \$3.50; per 1000 \$30.00.
------------------------------------------------------------------------

### MUSCARI — *Grape Hyacinth*

A group of hardy bulbs suitable for growing in pots, borders, rockeries, etc. Valuable for cutting in early Spring.

	Doz.	100	1000
Botryoides Alba. Pure White.....	\$0.85	\$6.50	\$60.00
Botryoides Cœrulea. Rich blue.....	.35	2.50	20.00
Heavenly Blue. Light blue strong growing variety with larger flower trusses than the ordinary Grape Hyacinth.....	.50	3.50	30.00

### SNOWDROP

These succeed well under the same conditions as Crocuses, and are especially suitable for naturalizing. To get the most satisfactory effect, bulbs should be planted in clumps three inches deep.

	Doz.	100	1000
Single Snowdrop. Extra fine bulbs.....	\$0.65	\$5.00	\$45.00
Double Snowdrop. Extra fine bulbs.....	.85	6.00	55.00

### SNOWFLAKE — *Leucojum*

The Snowflakes produce immense snowdrop-like flowers on stems about a foot high. They are perfectly hardy and violet scented.

Spring Snowflake (*Leucojum Vernum*). Large White drooping flowers produced in March. Doz. \$1.00; per 100 \$8.00.

### RANUNCULUS

Tender flowering bulbs. If wanted for house or greenhouse, plant in light soil and grow in a temperature of not over sixty degrees.

Graff Aranthal. This is a variety that will bloom about Easter. Color a clear yellow, on long stems and as double as a rose. Doz. \$1.00; per 100, \$7.00; per 1,000, \$65.00.

Giant French Mixed. Vigorous growing, large flowers. Doz. \$1.00; per 100 \$7.00; per 1000 \$65.00.

### SCILLA — *Squill*

Valuable for garden decoration, for cutting, and for naturalizing. They thrive in almost any situation, but prefer a rich, sandy loam. Plant the bulbs three inches deep. If they are to be forced, plant a dozen in a bulb-pan and treat the same as Hyacinths.

	Doz.	100	1000
Siberica. Bright blue.....	\$0.85	\$6.00	\$55.00
Campanulata Alba. Pure White.....	.65	4.50	40.00
Campanulata Cœrulea. Large blue bells	.50	4.00	35.00
Campanulata Rosea. Delicate Rose.....	1.00	7.50	70.00

## CALLA LILIES

A rather warm temperature is desirable for Callas. Use very rich soil and abundance of water when growing. They may be kept growing continually or given a season of rest as desired. Plants in pots are usually started late in summer from dry bulbs. Besides being invaluable pot plants, they can be used with good effect in indoor water gardens growing luxuriantly when partly submerged, and also in bog gardens and on the margin of pools to give sub-tropical effects.

**Ethiopica** (*White Calla*). Old-fashioned, well-known White Calla or Lily of the Nile.

**Jumbo Roots.** Each 50¢; per doz. \$5.00.

**Elliottiana** (*Golden Calla*). Pure golden yellow flower, foliage distinctly spotted white.

**Mammoth Bulbs.** Each 50¢; per doz. \$5.00.

**Godfrey Calla** (*Everblooming Calla*). Flowers smaller than the common Calla, flowering freely and continuously. Each, 50¢; per doz., \$5.00.

## OXALIS

(For indoor planting only)

General favourites for culture in pots or hanging baskets. When in flower they are exceedingly pretty and the foliage is also very attractive. Plant three or four bulbs in a five-inch pot and keep in a sunny position.

*Mammoth bulbs:* Doz. 50¢; per 100, \$3.50.

**Bowell.** Brilliant rose, large flowered.

**Grand Duchess Alba.** Pure white.

**Grand Duchess Lavender.** Large flowers.

**Grand Duchess Rosea.** Deep pink.

**Grand Duchess Yellow.**

✶ **Bermuda Buttercup.** Clear yellow, large flowers. Doz. 75¢; per 100, \$5.00.

## ORNITHOGALUM

(STAR OF BETHLEHEM)

Most valuable family for naturalizing or for planting in small clumps under shrubbery or in any half wild location, equally useful for forcing in shallow bulb pans. Flowers are very attractive with their large loose clusters of star-shaped flowers borne on stems a foot to two feet in height.

**Umbellatum.** Pure white with black disc. Doz. \$1.00; per 100, \$9.50.

## IRIS FILIFOLIA and TINGITANA

A strain of Spanish Iris flowering from two to three weeks earlier and producing their large flowers on tall, strong stems. Very suitable for growing in pots in a cold frame or greenhouse.

**Filifolia Imperator.** Brilliant blue, large flowers. Doz. \$1.25; per 100, \$9.00.

**Tingitana.** Dark violet blue, fine for forcing. Doz. \$1.60; per 100, \$12.00.

## IRIS HISPANICA

(SPANISH IRIS)

Doz., \$1.25; per 100, \$10.00

We strongly recommend Spanish Iris for forcing in pans and boxes. The colours cannot be surpassed for richness, combination and variety. The varieties offered are carefully selected and have proved to be the best.

**Cajanus.** Canary-yellow with orange yellow blotches on the falls, very fine.

**Flora.** Creamy white, with pale lavender standards, extra large and early.

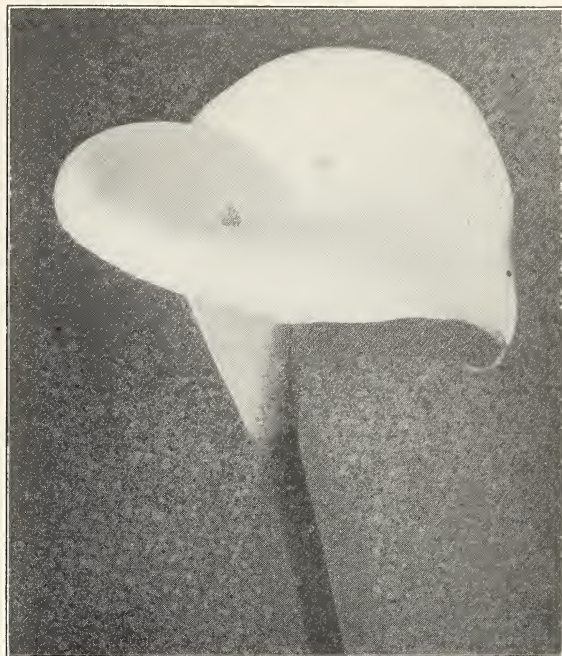
**Giant.** Very large flower, tall growing, canary yellow.

**Gipsy Queen.** Deep bronze brown with large yellow blotch, extra tall growing.

**King of the Whites.** Pure white with small orange blotch on the falls, fine.

**Solfaterre.** Deep purplish blue, deep yellow blotch, extra.

**Superb Mixture.** Mixed from named varieties.



Godfrey Calla

## SPIRAEA—Astilbe

(Ready for shipment in November and later)

Spiraea should be planted in 6-inch or 7-inch pots according to the size of clump, well below the rim of the pot. The potted stock can be placed in a frame or below a bench in a cool house for six to eight weeks. Early varieties, if fairly well started, should then be placed on the bench giving plenty of space and a temperature of 50 to 55 degrees.

**Strong clumps.** Each \$1.00; per doz., \$10.00; per 100, \$75.00.

**Gladstone.** Best white for forcing, Easter variety.

**Japanica.** Good white for Decoration Day.

**Peach Blossom.** Pale rose, forcing variety for Easter.

**Philadelphia.** Clear lavender-rose full flowers rise above broadly spreading foliage. Very showy in large pots.

**Queen Alexandra.** Beautiful pink Easter variety of proven merit.

## SPARAXIS

(HARLEQUIN FLOWER).

A small bulb varied colored flower closely allied to the Ixia, known as the Harlequin flower from Cape of Good Hope. The flowers are brilliantly splashed and mottled and grow to a height of nearly two feet. Gorgeous mixture. Doz. 75¢; per 100, \$5.00.

## TRITONIA CROCATI

Similar to Freesias in growth and habit. Color is tawny yellow or orange red. Very attractive. Early and late plantings should be made for successive bloom. Doz. 75¢; per 100, \$6.00; per 1000, \$55.00.

## DUTCH IRIS

Doz. \$1.25; per 100, \$10.00 (except where noted)

This new race is best described as a very early flowering Spanish Iris, but greatly superior as the flowers are of enormous size and remarkable substance. They can be forced easily and will flower two to three weeks before even the earliest of Spanish Iris.

**Hart Nibbrig.** Brilliant clear blue, excellent cut flower.

**Heemskerk.** Sulphur yellow with deep falls.

**Hutchtenburg.** Falls orange yellow, standards palest blue passing to white, elegant flower.

**White Excelsior.** Extra large white.

**Superb Mixture.** Mixed from named varieties.

**Wedgewood.** Beautiful Wedgewood blue, large flowers on strong stalks; may be had in bloom end of January if planted in September in deep flats. Doz. \$5.00; per 100, \$40.00.



Breck's Giant American Hybrids.

## GLADIOLUS

*Specially prepared for early forcing*

We make a special feature of this particular line of bulbs and offer the following list of varieties grown in California, harvested in April, cured under normal conditions and rested long enough to ensure the very best possible forcing results from bulbs. Ready for delivery after September.

	Doz.	100
Alice Tiplady. Large flowering primulinus of beautiful saffron-orange . . . . .	\$1.00	\$7.50
Black Pansy. Rich dark red with a distinct pansy-like throat. The best of this color . . . . .	1.50	10.00
Los Angeles. Delicate pink with cerise feather in the throat. The so-called "cut and come again" variety, owing to its being known to produce flowering side shoots after the main spike has been cut. One of the best for cutting. . . . .	1.50	10.00
Mary Pickford. Most delicate creamy white, soft sulphur yellow throat, rated the best of its color . . . . .	1.50	10.00
Mrs. Frank Pendleton. Large flowered variety of shell pink with showy crimson blotch. . . . .	1.00	7.50
Mrs. Frederick C. Peters. Rosy lilac with a deep crimson blotch bordered white on lower petals. Tall and vigorous spikes with blooms slightly ruffled and many open at one time. . . . .	1.50	10.00
Virginia. A beautiful soft raspberry red shading to Begonia rose in the throat, large wide-open flowers, well placed on the spike. . . . .	1.50	10.00
Wilbrink. Very early variety of pale pink . . . . .	1.00	7.50

## TEROGEN—For Your Rose Beds

### THE NEW AUTUMN-WINTER GROUND DRESSING

Terogen destroys the spores of fungi of most diseases that have fallen to the ground, as well as the larvae of most insects, including the rose pith borers, rose bugs, aphids and most beetles.

1 lb. . . . .	\$0.75	5 lbs. . . . .	\$2.75	25 lbs. . . . .	\$11.00
2 lbs. . . . .	1.25	10 lbs. . . . .	4.75	100 lbs. . . . .	40.00

# AMARYLLIS

## CULTURAL DIRECTIONS

Pot the bulbs on arrival, placing them in pots one or two inches larger than the diameter of the bulb. Cover only to the shoulder of the bulb, leaving the neck protruding. Use a soil containing a third rotted manure and bone meal. Give very little water until growth starts. A temperature of from 50 to 60 degrees suits them best.

## BRECK'S GIANT AMERICAN HYBRIDS

A wonderful strain of new Giant flowered Amaryllis, of free-flowering habit. The large flowers are composed of broad well rounded overlapping petals and range in colours varying from crimson to orange scarlet, light rose to white to the richest self-colourings and combinations of stripes and variegations.

The large strong bulbs we offer will throw erect vigorous stems with from four to six blooms. We offer them in choicest mixed colours.

*Each \$1.00; dozen, \$10.00.*

**Belladonna Major.** Large flowers of white flushed rose pink. *Each 60¢; doz. \$6.00.*

**Formosissima (Jacobean Lily).** Early-blooming, vivid crimson. *Each 60¢; doz. \$6.00.*

**Hallii (Hardy Amaryllis).** Beautiful lily-shaped flower, of a delicate lilac-pink shaded clear blue; very useful for the border or amongst shrubbery. *Each \$1.50; doz. \$15.00.*

## BABY GLADIOLUS — for Forcing

### (EARLY FLOWERING VARIETIES)

*Price: \$1.00 per doz.; \$7.00 per 100*

These Gladiolus are valuable for forcing for winter bloom. The gracefully formed flowers are excellent for cutting.

**Blushing Bride.** White flaked carmine pink.

**Brilliant.** Rosy crimson. **Colvillei Alba (The Bride.)** Pure white.

**Red Bride.** Rosy carmine. **Peach Blossom.** Rosy blush pink.

## WATSONIA

Resemble Gladiolus. Tall stems with long, sword-shaped leaves. Flowers borne on long stems are splendid for cutting. Can be forced under glass the same as gladiolus. Planted outdoors in the spring they bloom from September to October. *Each 30¢; doz. \$3.00; per 100, \$20.00.*

**Eunice.** Salmon. **Mrs. J. T. Dean.** Salmon pink.

**Pink.** **Pure White.** **Santa Barbara.** Scarlet.

## SEMESAN

*An ounce of prevention is worth a pound of cure*

From actual experience Bulbs treated with Semesan, by removing disease contaminations, influences the bulbs to produce a uniform vigorous stand of plants to bear more freely, and to produce finer quality blooms. All Bulbs should be treated before planting. Semesan may be applied in dust or liquid form. One ounce treats a thousand bulbs.

**Be sure to include Semesan with every order for Bulbs.**

2 oz. . . . .	\$0.50	5 lbs. . . . .	\$13.00
1 lb. . . . .	2.75	25 lbs. . . . .	56.25

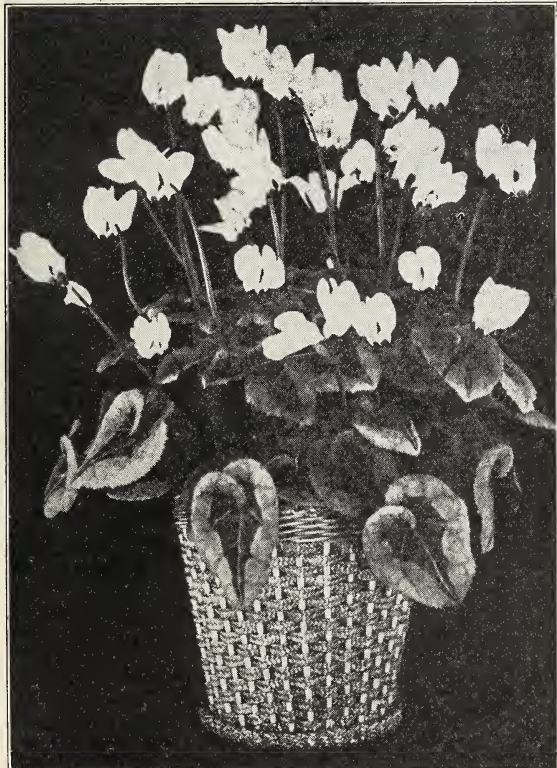
# Holiday Plants

## FLOWERING BERRIED and FOLIAGE

The growing of ornamental plants for our retail holiday trade at Thanksgiving, Christmas, New Year's and Easter Time, is a very important department with us and our Holiday plants, listed below, will represent the very pick of the stock grown in our own greenhouses and for us, by the foremost growers in New England. We respectfully solicit your patronage and urge you in your own interest to order early.

Plants are tagged up as the orders are received. The quality of our plants is unsurpassed. Send us the greeting cards you wish to have sent with your shipments and you can safely leave the selection of the plants to us.

- Azalea.** *Each*  
An exceptionally colourful Christmas plant that has been scarce in recent years. In 5 inch pots, \$4.00 and up.
- Begonia "Melior."**  
Favorite pink variety. .... \$1.50 to \$5.00
- Begonia "Lorraine."**  
Large flowered pink. In 6 inch pots. .... \$4.00
- Cherries.**  
Bright red fruit, deep green foliage ..... \$1.00 and \$1.50



**Cyclamen.**

- Cyclamen.** *Each*  
Red, Salmon, Rose-pink, White. .... \$2.00 to \$7.00



**Poinsettia.**

- Poinsettia.** *Each*  
Specimens, single stem. .... 75¢ and up
- Poinsettia and Ferns.**  
Made up pans. 3 and 4 plants. The best table decoration we have. Stock always limited. .... \$2.00 to \$5.00
- Heather.**  
Light pink, tall, well flowered. .... \$4.00
- Heliotrope, Standards.**  
In full bloom, very fragrant. Highly recommended, 3½ feet high. .... \$4.00 to \$5.00
- Ardisia Crenulata.**  
Very popular berried plant, bearing clusters of bright red berries which last indefinitely. .... \$5.00 to \$10.00
- Pandanus Vetchii.**  
Broad green leaves beautifully striped with creamy white. .... \$2.50 to \$10.00
- Crotons.**  
Ornamental pot plants of rich beauty of coloring. .... \$2.00 to \$10.00
- Peperomia Argyrea.**  
Dwarf foliage plants, useful for the window. Thick leaves, of bright green colour veined silvery white. .... \$1.50 to \$4.00
- Lily of the Valley.**  
In fancy bowls, started. .... Per bowl, \$2.00 up
- Rubber Trees.**  
Selected stock. .... \$2.00 up
- English Ivy.**  
Our stock this year is exceptionally fine. .... \$1.00 up to \$5.00
- English Ivy Globes.**  
English Ivy grown in a novel way. A charming and unusual gift. .... \$5.00
- Palms (Kentia)**  
Single specimen plants. .... \$2.00 up to \$10.00
- Boston Ferns.**  
A highly satisfactory and always decorative house plant. Fine stock. .... \$2.00, to \$5.00
- Bird's Nest Ferns.**  
A useful Fern with broad heavy fronds. .... \$2.00 to \$5.00
- FANCY POTTERY.**  
Rich combinations of foliage and berried plants, made up in fancy pottery ware, in various shapes and styles. Plants are well established and will last all winter through. .... \$2.50 to \$10.00

In addition to the above list of plants, we issue a special Christmas folder containing a list of unusual gifts, suitable for all garden lovers. Send for a copy—it will interest you.

# HARDY LILIES

## for Garden & Pot Culture

Lilies are among the most beautiful and ornamental of cultivated bulbous plants, their stately habit and variously-colored flowers (which are in many cases highly perfumed) render them indispensable subjects for greenhouse decoration and for the hardy flower garden.

The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent for border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect to height. Many of the strong-growing Lilies are well adapted to planting among shrubs, where the latter are not too thickly placed. By growing a selection of species in pots to flower at different times, valuable addition to greenhouse decoration is secured over a long period in Autumn and Winter. In the hardy border Lilies should always be planted not less than three in a clump thus . . .

*Delivery of imported Lily bulbs depend upon the season.* Many varieties arrive after the ground is frozen, in which case we hold them in cold storage for Spring delivery.

*We will only ship Lily bulbs in the late Autumn* when we receive specific instructions to do so. Bulbs, otherwise, will be carried through the Winter in cold storage and shipped early in the Spring.

**AURATUM.** (*Golden Banded Lily of Japan.*) Immense fragrant flowers of pure white each petal of which is marked with a broad, golden yellow, central band and thickly dotted with reddish brown spots. It grows to a height of from 3 to 5 feet and bears during July and August heads of from 5 to 20 blooms. Bulbs. Each 60c; doz. \$6.00; per 100, \$50.00.

**AURATUM PLATYPHYLLUM.** (*Macranthum.*) An improved form of the well known Auratum with larger flowers showing a wider expanse of gold and less copiously spotted. The plant has a more robust habit; the stems are stouter, the leaves broader, and it attains a greater height, producing an immense head of gigantic blooms. Bulbs. Each 60c; doz. \$6.00; per 100, \$50.00.

**AURATUM PICTUM.** Another fine form of Auratum with beautiful large blooms like the former except that the band becomes bright red toward the tip of the petals and the entire flower is generously spotted with reddish brown. The habit is similar to that of Auratum. Bulbs. Each 60c; doz. \$6.00; per 100, \$50.00.

**BATEMANNIAE.** A beautiful lily growing to a height of about 3 feet and bearing, in late July or August, umbels of from 4 to 6 pale orange-red or apricot colored blooms. The color is better when grown in semi-shade. Bulbs. Each 50c; doz. \$5.00; per 100, \$40.00.

**BROWN.** Immense, fragrant, trumpet shaped flowers, the interior of which is deep cream fading to pure white and delicately tinged yellow at the base; the anthers are reddish-brown, and the exterior is deep chocolate brown. Height of about 3 feet and blooms in July. Bulbs. Each \$1.00; doz. \$10.00.

**CANADENSE.** One of our most common native lilies growing to a height of from 2 to 5 feet and bearing in late June and July, from 3 to 10 pendulous blooms varying in color from bright reddish-orange to yellow, spotted dark brown and with reddish anthers. An excellent lily for planting among shrubs. Bulbs. Each 25c; doz. \$2.50; per 100, \$20.00.

**CANADENSE RUBRUM.** A variety of Canadense and similar in habit but bearing slightly larger flowers of bright orange-red, spotted dark brown and tinged with a deeper red on the outside of the petals. Bulbs. Each 35c; doz. \$3.50; per 100, \$28.00.

**CANDIDUM.** (*Madonna or Ascension Lily.*) Beautiful, delicately fragrant blooms of pure waxy white borne, during June and July, on strong plants 3 to 5 feet in height. They are of easy culture, growing in almost any soil and location and are



*Lilium Auratum.*

excellent lilies for the hardy border; where, in combination with other tall growing flowers such as Blue Delphiniums, they give a striking and delightful effect. Dormant bulbs are only available from August on through the Autumn months.

**Extra Large Bulbs.** Each 35¢; doz. \$3.50; per 100, \$25.00.

**Mammoth Bulbs.** Each 40¢; doz. \$4.00; per 100 \$30.00.

**Jumbo Bulbs.** Each 50¢; doz. \$5.00; per 100 \$40.00.

**DAVIDII.** A hardy Chinese variety of orange scarlet, spotted black, does best when fully exposed to the sun and planted to a depth of eight to ten inches. Each \$1.00; per doz. \$10.00.

**DAVURICUM.** A very hardy and satisfactory variety suc-

ceeding in almost any location and producing, on plants 2 to 3 feet high, from 3 to 5 blooms of bright orange-red spotted with purplish-black and slightly tinged with yellow. Bulbs. Each 50c; doz. \$5.00; per 100, \$40.00.

**ELEGANS VARIETIES MIXED.** (*Thunbergianum*.) There are innumerable varieties of this species of Lily varying in color from pale to deep yellow, orange, and orange-scarlet and from bright scarlet to the deepest crimson; many varieties more or less spotted. They form plants usually from 1 to 1½ feet which produce, during June and early July, from 1 to 4 flowers borne upright. We offer these varieties in mixture only. Bulbs. Each 35c; doz. \$3.50; per 100, \$25.00.

**HANSONI.** A rather rare Japanese Lily producing a plant 3 to 4 feet in height on which, in June, are borne from 3 to 10 waxy, thick petaled, slightly fragrant blooms of bright golden yellow, dotted with brownish spots, and with reddish anthers. It is of robust habit, easily grown and when established becomes a permanent fixture in the garden. Bulbs. Each \$1.00; doz. \$10.00.

**HENRYI.** (*The Yellow Speciosum*.) A splendid Lily, the flowers of which resemble closely the *Speciosum* varieties in form, growing to a height of from 4 to 8 feet, and bearing, in August from 5 to 20 flowers of bright orange yellow, slightly spotted brown, with a green band at the base of each segment. One of the best and most satisfactory of Hardy Lilies, growing in almost any location and having a strong rugged habit. The color is best when grown in semi-shade. Bulbs. Each 75c; doz. \$7.50.

**KRAMERI.** A lovely and deliciously fragrant Lily, usually of a pure rose-pink color but sometimes deepening to dark rose and sometimes fading to a pale blush. It grows from 2 to 4 feet high and throws in June from 3 to 5 large trumpet shaped flowers. Perfectly hardy, but of a delicate nature, rarely becoming established. An excellent variety for pot culture. Bulbs. Each 50c; doz. \$5.00; per 100, \$40.00.

**PHILADELPHICUM.** (*Wild Red or Wood Lily*.) The most showy of our native varieties. It grows to a height of from 2 to 3 feet and bears from 1 to 5 bright orange-red flowers, tinged with yellow and spotted deep purple, during late June and July. It must have a light, well drained soil and prefers partial shade. Bulbs. Each 35c; doz. \$3.50; per 100, \$25.00.

**REGALE.** (*Regal Lily*.) This Lily is undoubtedly one of the finest of hardy varieties. Growing to a height of from 3 to 6 feet, it bears in July from 1 to 12 immense, fragrant, trumpet-shaped flowers of pure white with a yellow flush at the base of the petals and reddish brown anthers. The outside of the flower is flushed with deep rosy red. Very hardy and easily grown. Bulbs. Each \$1.25; doz. \$15.00; per 100, \$120.00.

**RUBELLUM.** A lovely Lily bearing on stems 1 to 2 feet high from 1 to 8 flowers varying in color, like *Lilium Kramerii*, from the palest of pinks to a very deep rose, with yellow or orange anthers. It is perfectly hardy, more robust, and more easily established than the latter. It blooms in June or early July. Bulbs. Each 40c; doz. \$4.00; per 100, \$30.00.

**SPECIOSUM ALBUM.** A lovely pure white form of *Lilium Speciosum*. A strong, hardy variety for outdoors, excellent for pot culture. Bulbs. Each 75c; doz. \$7.50; per 100, \$60.00.

**SPECIOSUM RUBRUM OR ROSEUM.** A lovely Lily, white suffused with rose-pink and dotted with crimson spots. It grows three or four feet high and bears in August from 3 to 10 delicately fragrant blooms. It is quite distinct from the other Lilies and is one of the hardiest and most popular. Excellent for pot culture. Bulbs. Each 60c; doz. \$6.00; per 100, \$50.00.

**SPECIOSUM MELPOMENE.** Similar to *Lilium Rubrum* in habit but with flowers of rich, rosy-red with blood-red spots edged white. Bulbs. Each 60c; doz. \$6.00; per 100, \$50.00.

**SPECIOSUM MAGNIFICUM.** Similar to *Lilium Melpomene* but larger, of stronger habit of growth and slightly earlier in flowering. Bulbs. Each 60c; doz. \$6.00; per 100, \$50.00.

**SUPERBUM.** (*American Turk's Cap Lily*.) A fine tall growing native Lily growing from 3 to 8 feet tall and bearing numerous blooms of bright orange shaded yellow and spotted brown. It blooms in late July or August and is an excellent variety for growing among shrubs or in the plant border. Bulbs. Each 40c; doz. \$4.50; per 100, \$35.00.

**SULPHUREUM.** Long funnel-shaped flowers, outside chocolate white, primrose yellow within. Each \$2.50; per doz. \$27.50.

**TENUIFOLIUM.** (*Coral Lily*.) The most brilliant of all Lilies. Numerous waxy blooms of brilliant scarlet borne, during June or early July, on plants about 18 inches high. A delicate and graceful species, good for rockeries or pot culture. Bulbs. Each 50c; doz. \$5.00; per 100, \$40.00.

**TESTACEUM** (*Excelsum*.) Beautiful Nankeen yellow flowers, quite a distinct shade, grows to a height of four to six feet. Each \$2.50; doz. \$27.50.

**TIGRINUM SPLENDENS.** (*Tiger Lily*.) The finest variety of this species; as many as 25 flowers, borne on plants sometimes 6 or 8 feet high. Beautiful salmon-red blooms profusely spotted, purplish-black appearing in August. One of the hardiest and most easily established. Bulbs. Each 35c; doz. \$3.50; per 100, \$25.00.

**TIGRINUM FLORE PLENO.** A double flowered form of *Tiger Lily*. The only desirable double lily in cultivation. Bulbs. Each 35c; doz. \$3.50; per 100, \$25.00.

**WASHINGTONIANUM.** A fine, fragrant lily growing from 3 to 5 feet high and producing in July from 2 to 12 flowers, white slightly tinged and dotted lilac inside and heavily suffused with purple outside, anthers yellow. Bulbs. Each \$1.50; doz. \$15.00.

**WILMOTTIAE.** A rare lily discovered by Prof. Wilson in China, extremely hardy and floriferous; color an odd shade of orange, blooms at the same season as *Lilium Regale*. Each \$1.50; per doz. \$15.00.

## EREMURUS

The Giant Asphodel, Foxtail Lily or Spire Lily is entirely distinct from any of the other bulbous plants. In general appearance, it resembles a gigantic tritoma, the tall flower spikes thrusting up boldly from a dense clump of narrow-pointed leaves to a height of six to twelve feet, the upper part being densely clothed with starry tubular flowers, the whole making an enormous plume not unlike a fox's brush in general effect. The critical point in their culture which otherwise is not difficult is to hold back and protect the early Spring growth, mulching thoroughly after the ground freezes with cinders and over these with leaves or Peat Mull. The spreading fleshy roots should be planted in Autumn in holes containing plenty of sand, rotted manure and Peat. Cover the roots three to four inches deep, bringing the crown near the surface.

**AURANTIACUS.** Deep golden yellow flowers on a tall, majestic spike. Each \$3.50; per doz. \$40.00.

**ELWESIANUS** (*Nobilis*). Vigorous-growing variety, with beautiful soft pink blooms in June. Each \$5.00; per doz. \$55.00.

**HIMALAICUS.** Strong growing waxy white flowers with golden yellow anthers. Each \$4.00; per doz. \$45.00.

**ROBUSTUS.** Rich rosy pink, extra strong grower. Each \$5.00; per doz. \$55.00.

**SHELFORD.** Closely set bell-shaped flowers of coppery yellow. Each \$6.00; per doz. \$70.00.

# LILIES *for* FORCING

Most of the varieties of Lilies recommended for outdoor culture, are also suitable for forcing and growing along in pots. The following varieties give a rotation of bloom during the Winter and Spring months:

Candidum, Auratum, Regal, Speciosum, Elegans, Henryi, and many others.

The tender Lilies such as Harrisii usually available in August, Formosum and Candidum obtainable in September and Giganteum in October or November, are particularly recommended to the beginner, as they make considerable growth before freezing weather.

## CULTURAL DIRECTIONS

Most varieties of Lilies do well when grown comparatively cool. Moderate watering is necessary until the pots are nicely filled with roots, then an ample supply of water is needed. As Lilies make all their best roots from the tops and not the base or bottom of the bulb, it is an advantage to start them in 4-inch pots later shifting and burying the bulb deeper in 6 inch pots. After potting plunge the pots level to the rim in ashes in a frame or cool cellar. As freezing weather approaches fill around the pots with leaves or litter. When the root system has developed and top growth starts, bring into a moderate temperature. As growth progresses, top dress or water with liquid manure, which may be continued from every two to four weeks, until the buds begin to open. While lilies will sometimes succeed without following out all these details, they are so beautiful that the slight extra care which assures success is well worth while.

**LILIUM CANDIDUM.** (See page 26)

**LILIUM HARRISII** (Easter Lily, Bermuda). This is the most popular variety for house culture. A succession of bloom is obtained by bringing into the house a supply as wanted. Extra care is exercised in securing our stocks of Bermuda-grown Lily Bulbs. 9 to 11 inches in circumference. Each 75c; doz. \$8.00; 100, \$60.00.

11 to 14 inches in circumference. Each \$1.00; doz. \$11.00; per 100, \$90.00.

**LILIUM FAIRY ISLE** (Easter Lily, Bermuda grown). We have secured a fine stock of this Bermuda-grown Harrisii. They grow taller and produce a greater number of flowers than the bulbs of other varieties from Japan.

9 to 11 inches in circumference. Each 75c; doz. \$8.00; per 100, \$60.00.

11 to 14 inches in circumference. Each \$1.00; doz. \$11.00; per 100, \$90.00.

**LILIUM FORMOSUM.** This valuable new type of Easter Lily has become very popular, proving to be free from disease. The quality is excellent.

9 to 11 inches in circumference. Each 75c; doz., \$8.00; per 100, \$60.00.

10 to 12 inches in circumference. Each 90c; doz., \$9.00; per 100, \$70.00.



*Lillium Giganteum.*

**LILIUM LONGIFLORUM GIGANTEUM.** This is a fine type and the most popular of all the Lilies. Long trumpet-shaped flowers of pure glistening white sweetly scented. This variety we carry in cold storage all the year round.

9 to 10 inches in circumference. Each 60c; doz., \$6.00; per 100, \$45.00.

10 to 12 inches in circumference. Each 75c; doz. \$8.00; per 100, \$60.00.

EASTER IN 1931 COMES ON APRIL 5

## FALL PLANTING SUGGESTIONS

Fall planting avoids the bustle and congestion of early spring work, and assures a growing-season of normal length for the newly set-out plants next year. A complete list of hardy flowers for autumn planting will be found in our General Catalogue. If you have not this fine big book, let us send you a copy now. Please note the following:

**TREES AND SHRUBS.** Many trees, and most flowering shrubs, can be planted in the Fall with complete safety. They are ready the last of September, and can be transplanted as late as the ground is free from frost.

**EVERGREENS** are in good condition for transplanting from the middle of August through October,—some varieties still later. Water them liberally.

**ROSES.** In October and November hardy Roses (both bush and climbing varieties) can be planted with marked success. Set them deep, water them liberally, and hill the earth up around them before freezing weather sets in; this, with the usual winter mulch of straw or dry leaves, will bring them through the winter safely.

**WATERING IN LATE FALL,** particularly in the case of evergreens, will do much to prevent winter-killing. Most winter damage is caused by rapid penetration of frost into dry, porous soil.

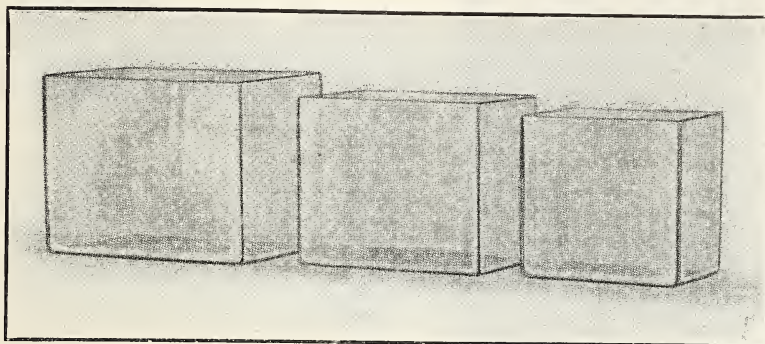
**WINTER COVERING** of perennials and other small plants should be applied after the ground is frozen. A coarse, dry material is better than one which cakes hard when wet.

# Goldfish—Aquariums—Ornaments—Supplies

## IMPORTED ALL GLASS AQUARIUMS

HEAVY GLASS, SMOOTH, POLISHED EDGES

WE HAVE ON  
HAND MOST OF  
THE YEAR A  
COMPLETE STOCK  
OF GOLDFISH,  
PLANTS, ORNA-  
MENTS, FISH  
FOOD, ETC., ETC.



A WELL STOCKED  
AQUARIUM  
SHOULD BE A  
PART OF EVERY  
WINDOW GARDEN  
*See pages 30, 31*

Cap.	Wide	Long	High	Each	Cap.	Wide	Long	High	Each
1 gal.	5	7	7 ins.	\$1.50	2½ gals.	7	9¾	8½ ins.	\$4.00
1½ gals.	6	8	8 ins.	2.50	3 gals.	8	11¾	9¾ ins.	5.50
2 gals.	7	10	9 ins.	3.50	5 gals.	9½	14¼	10¼ ins.	7.50
Cap.	Wide	Long	High	Each					
7 gals.	10	16½	11 ins.	\$9.50					

### OUR SPECIAL

GEM No. 10

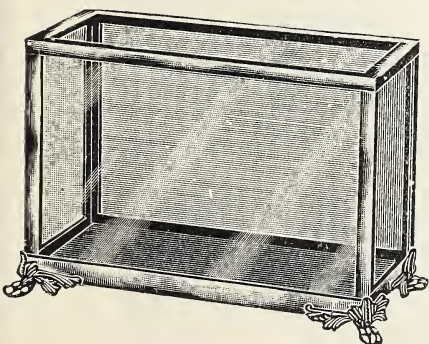
The best there is for the money  
Metal Frame, Slate Bottom  
Green, Two-Tone Finish

Cap.	Wide	Long	High	Each
1¾ gals.	6	10	7 ins.	\$2.50

### BEAUTY AQUARIUMS

All Nickel Frame. Slate Bottom

No.	Wide	Long	High	Each
1	6	12½	8 ins.	\$8.00
2	7½	14¼	9 ins.	10.00
3	9	16	10 ins.	12.00
4	10½	18¼	11 ins.	14.00
5	12	20	12 ins.	16.00



### CHIEF AQUARIUMS

Metal Frame, Plated Feet, Slate Bottom

Green, Two-Tone Finish

No.	Cap.	Wide	Long	High	Each
1	2 gals.	7	12	9 ins.	\$ 4.00
2	4 gals.	9	15	11 ins.	5.50
3	8 gals.	12	17	13 ins.	7.50
4	14 gals.	13	19	15 ins.	10.00

### THE MODERN AQUARIUM

By WILLIAM T. INNES

*Says*

"DON'T OVERFEED YOUR FISH."

"DON'T CAUSE SUDDEN CHANGES OF WATER TEMPERATURE."

"DON'T OVERCROWD YOUR AQUARIUM."

You positively should have a copy of this new book. It will save you from disappointments and losses in the operation of your aquarium.

\$1.10 per Copy postpaid

ORDER YOUR COPY TODAY

# House Plant Department



Realizing the increasing interest in House plants and knowing the wonderful results attained in this form of gardening by those who really make a study of it we have established a *Special Department featuring House plants* and everything pertaining to their culture.

At Christmas and Easter we will have a large assortment of flowering and foliage plants in the store (see page 19) and at other times we will accept orders for any size or type of plant either that we grow ourselves in Lexington or that we obtain from other selected growers who specialize in the growing of certain types of plants. Shipments will be made direct from the greenhouses insuring perfect satisfaction to our customers.

We believe that a house plant department will prove to be a welcome innovation to all those who enjoy window gardening and on this and the following page we list everything commonly required in the successful culture of pot plants in the dwelling house. We hope that our customers will feel at liberty to call on us for help and advice at any time. Phone Hubbard 1662 and ask for the House Plant Department.

## REPOTTING PLANTS

One of the first and most important operations to be undertaken in the window garden in the Autumn is the repotting of plants that have been outdoors all summer.

For sizes and prices of Flower Pots, Bulb Pans, Fern Dishes, Hanging Pots, Saucers and Plant Tubs see page 35.

## PREPARED POTTING SOIL

Specially prepared with peat, leaf mould, loam, sand, and fertilizer.  
*Per peck, 30¢; per bushel, \$1.00; per 3-bushel sack, \$2.75.*

## BULB FIBER

For growing Bulbs in fancy bowls without drainage for table decoration. *Per quart, 15¢; per peck, 75¢; per bushel, \$2.50.*

## PEBBLES

For growing bulbs, and for the indoor window garden; as a base for potted plants. *Per lb. 5¢; 5 lbs. for 20¢; per 100 lbs. \$2.50.*

## WHITE PEARL CHIPS

For growing bulbs in water and covering Greenhouse benches. *Per lb. 10¢; per 100 lbs. \$8.00.*

## GREENHOUSE FLATS

Made of Cypress, supplied knocked down, durable and cheap.  
No. 1 size, 20 X 14 inches ..... *Each, \$0.50    Doz., \$4.00*  
No. 2 size, 22 3/8 X 15 inches ..... *Each, .60    Doz., 5.00*

## MATCH STICKS

The best type of plant stake for the window garden. Practically invisible, strong and durable.

	<i>Per 100</i>	<i>Per 1000</i>
12 inch, Green .....	\$0.50	\$3.00
18 inch, Green .....	.60	4.80

## SILKALINE

The very best tying material for house plants. Ideal for training English Ivy to trellises. Also used in the greenhouse and conservatory for growing asparagus and smilax on. *Per spool, 40¢.*

## ROFFEA

Palm Fibre, used by gardeners for tying plants. It is the best tying material yet produced.

Natural colour: *Per lb. 40¢; in 10-lb. lots, 35¢ per lb. Special price quoted on bale lots.*  
Green dyed, *per lb. \$1.25.*

## FOLDING WIRE PLANT STANDS

The construction of the shelves or trays is such that there is more room for the pots and foliage than in any other plant stand that takes up the same amount of room on the floor.

No. 22, Single Tray, 10 X 24 in. ....	<i>Each, \$2.25</i>
No. 23, Single Tray, 10 X 33 in. ....	<i>Each, 3.00</i>
No. 20, 2-Wire Trays .....	<i>Each, 4.50</i>
No. 20, 3-Wire Trays .....	<i>Each, 5.65</i>
No. 20, 4-Wire Trays .....	<i>Each, 8.40</i>



## WIRE HANGING BASKETS

Diameter 5 in. bottom .....	<i>Each, \$0.35</i>	<i>Doz., \$3.00</i>
Diameter 7 in. bottom .....	<i>Each, .45</i>	<i>Doz., 5.00</i>
Diameter 9 in. bottom .....	<i>Each, .50</i>	<i>Doz., 6.00</i>



Flower Pot Bracket

**SUN-FLOWER SHELF**

A metal, portable shelf, designed to be attached to the inside of an ordinary house window where it is desired to place plants, window boxes, etc. It will fit ordinary house windows ranging in width from 24 to 42 inches from cord to cord, wide enough to make a seven or eight inch ledge, requires no screws or tools to adjust in window, made entirely of metal and is finished in russet bronze colour. *Price each \$2.50.*

**FLOWER POT BRACKETS**

Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong, and can be fastened on the narrowest moulding. Black finish.

No.	Length of Arm	Clasp to hold	Each	Dozen
1	7 in.	5 in. pot	65¢	\$7.20
2	8 in.	6 in. pot	75¢	8.40
3	10 in.	7 in. pot	85¢	10.20

**BIRD CAGE or WINDOW BASKET HOOKS**

Size No. 1 .....	Each, 10¢	Doz., \$0.75
Size No. 895 .....	Each, 12¢	Doz., 1.00

**TRELLISES**

We carry a wide selection of globe, fan and Ivy trellises for use in the training of vines and ivies growing in pots and tubs. Prices range from 50¢ up.

**RUBBER SPRINKLERS**

An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc. Three sizes: 85¢; \$1.00 and \$1.25 each.

**UTILEX BOTTLE SPRAYERS**

The most ideal small sprayer for fighting the bugs that attack house plants in the window garden. An indispensable article, well made and eminently practical. *Price, each \$1.25.*



The spray of a thousand uses. It kills sucking and chewing insects, leaf rollers and white fly. It will not burn or otherwise harm the tenderest plants.

*Price: 1 ounce bottles, 35¢; 6 ounce bottles, \$1.00; 16 ounce bottles, \$2.00; 32 ounce bottles, \$3.50; per gallon, \$13.00; per 5 gallon keg, \$50.00.*

**LEMON OIL**

An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants. *1 pint, 60¢; 1 quart, \$1.00; 1 gallon, \$3.00.*



The above illustration shows the possibilities of combining a small aquarium with a window garden containing among other plants such charming subjects as Cacti and succulents in fancy bowls. Visit our store and see the varied assortment of Mexican and Western Cacti that we have on display. These are most interesting plants and they will thrive under conditions where other house plants fail through lack of sunshine and too much artificial heat.

For aquariums, goldfish, etc., see page 29.

**SULPHO TOBACCO SOAP**

A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all other animals.

*3-oz. cake ..... \$0.10 8-oz. cake ..... \$0.25*

**HOUSE-PLANT FOODS**

It is not possible to succeed in the growing of house plants unless attention is regularly given to the matter of plant food. We unqualifiedly recommend the following as being safe and effective fertilizers for use on all types of flowering and foliage pot plants.

**FERTIFLORA**

A liquid fertilizer for potted plants, to be mixed with water. *Per bottle, 35¢.*

**BARRIE'S PLANT FOOD**

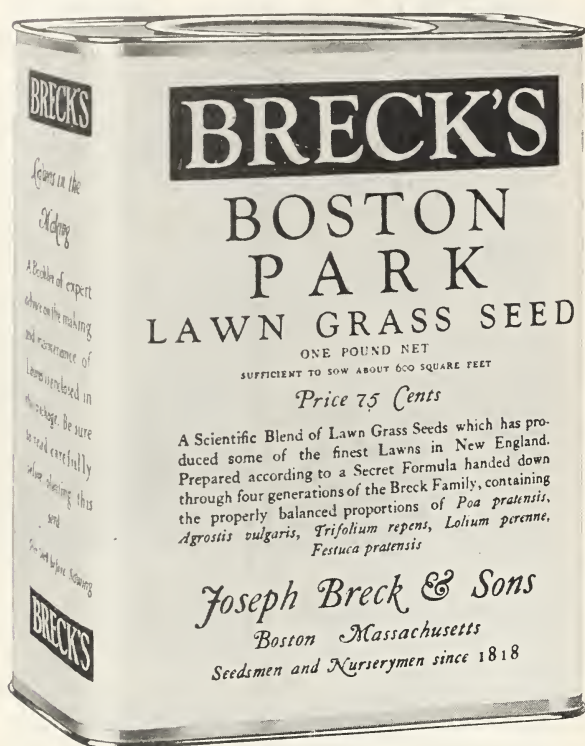
A new health giving mixture analyzing Nitrogen, 6.5%; Potash 6.5%; Phosphoric Acid 7.5%; and prepared in a way which makes the ingredients most easily available to the roots. Dissolved in water and poured on, it is sure to reach the roots where it does the most good. Full directions for use accompany each can. *5 oz. pkge. 25¢; 12 oz. pkge. 50¢.*

**STIM-U-PLANT TABLETS**

Being composed of water-soluble materials of great feeding power and of known weight and percentage of plant food, Stim-U-Plant tablets can be used directly to the soil at the base of the plants. Highly recommended.

Stim-U-Plant tablets are packed in four sizes as follows: *30 tablet size, 25¢; 100 tablets, 75¢; 1000 tablets, \$3.50.*

# Breck's Boston Park Lawn Grass Seed



## BETTER SEED—BETTER LAWNS

"Breck's Boston Park" is put up in one-pound and four-pound canisters for your protection when buying and for your convenience in using. What is left in the can is preserved from dust, damp, and the ravages of vermin until you need it. Always Fresh. Free from noxious weeds.

In each canister of "Breck's Boston Park Lawn Grass Seed" will be found a copy of *Lawns in the Making*, a booklet giving the most approved modern methods for the construction and maintenance of lawns.

ONE POUND OF "BOSTON PARK" IS SUFFICIENT  
TO SOW ABOUT 600 SQUARE FEET  
TWO BUSHELS FOR ONE ACRE

Price per one pound canister 75 cents

Price per four pound canister \$2.75

In bulk, per peck, 8 lbs., \$5.00;  
per bushel, 32 lbs., \$18.00

Carriage paid to any point in New England when cash accompanies the order

## BRECK'S "BANK AND TERRACE" GRASS MIXTURE

A mixture of deep-rooting grasses especially prepared for embankments and situations where it is impracticable to get a successful catch of the less-spreading-rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing varieties are used in this mixture.

Per quart..... \$0.50      Per one-half-peck.....\$1.50  
Per bushel (20 lbs.)... 10.00      Per peck.....\$2.75

Carriage extra.

## PURFECK CHICKWEED ELIMINATOR

This solution will rid lawns and putting greens of chickweed. Spray on the grass only in the Fall, Winter or early Spring. It can be applied on frozen ground but not on snow. Write for detailed information. Used effectively and economically the past season throughout New England. Prices: Qt. 75c; per gal. \$2.00; 5-gal. \$9.00; 10-gal. \$17.00; 25-gal. drum, \$35.00; 50-gal. drum, \$60.00.

## BRECK'S "SHADY SPOT" LAWN GRASS SEED

A mixture of grasses naturally adapted to growth under trees and in places where the sun does not readily penetrate. If sown in such locations, in place of ordinary Lawn Seed, bare and unsightly spots may be prevented.

Per quart canister.....\$0.50      Per peck.....\$2.75  
Per one-half-peck..... 1.50      Per bushel (20 lbs.).....10.00

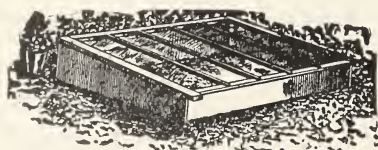
Carriage extra.

## SEMESAN

Semesan, a complex organic mercurial, while primarily a disinfectant for the control of seed-borne diseases, possesses also the remarkable properties of accelerating and increasing germination; of producing more vigorous seedling growth; and of increasing crop yields from five to forty per cent. Semesan is the most effective means of controlling "Brown Patch" which attacks the turf of golf courses, tennis courts, and lawns.

2 oz. bottles...Each \$0.50      5 lb. cans.....Each \$13.00  
1 lb. cans.....Each 2.75      25 lb. cans.....Each 56.25

## Breck's Improved Forcing-frame



A complete unit with tight-fitting sash, suitable for use as a hot-bed or cold-frame in the starting of early vegetables and flowers.

The frame is made in flat sections with corners bolted together, thus being readily stored in a small space when not in use.

Breck's Improved Forcing-frame is without question the best article of its kind on the market, carefully constructed of selected materials in our own shops at Lexington.

Dimensions: 3 feet by 4½ feet; depth, front 7 inches, back 10 inches; sash 1½ inches thick, glazed with 10 X 12 inch glass. Frame and sash are thoroughly painted.

Price \$12.00 complete, delivered to freight or express station in Boston or Lexington.

# SEASONABLE FORAGE & COVER CROPS

## ROSEN RYE

Plant Rosen Rye to get 30 to 50 Per Cent Increased Yield

Rye cross-breeds like Corn. In this respect it differs from wheat, which will not cross fertilize if two or more kinds are grown together for years. To keep a pure Rye pure, it should be grown away from a common Rye.

Rosen Rye was selected and bred from a Russian Rye, the selection beginning in 1909 in this country by a Russian by the name of Rosen. The new Rosen Rye is a large headed variety which, when pure has four full rows of grains. Farmers who have grown Rye know that 15 to 20 bushels per acre is about what they can expect. Such farmers who changed to the Rosen Rye are now getting 25 to 30 bushels, and 40 to 50 bushels yields are not uncommon.

Price \$2.50 per bu.; per bag of 2 bu., \$4.50—bags extra.

(Special price on larger quantities)

## GRAIN, GRASS SEED & CLOVERS

For Fall Sowing

Golden Chaff Winter Wheat. Per bu., \$3.00.

Red Winter Wheat. Per bu., \$3.00.

Sand or Winter Vetch. Especially valuable as Winter Cover

Crop for orchards, also a fine early Spring Green Forage Crop, if sown before Sept. 15th. 20 cts. per lb.; \$18.00 per 100 lbs.

Crimson Clover. 22 cts. per lb.; \$20.00 per 100 lbs.

Alsike Clover Choice Fancy Seed. 45 cts. per lb.; \$40.00 per 100 lbs.

Medium Red Clover Choice Fancy. 50 cts. per lb.; \$40.00 per 100 lbs.

Choice Fancy Timothy. 20 cts. per lb.; \$16.00 per 100 lbs.

Choice Fancy Cleaned Red Top. 35 cts. per lb.; \$32.00 per 100 lbs.

Choice Fancy Kentucky Blue Grass. 60 cts. per lb.; \$50.00 per 100 lbs.

Chewing's Fescue (New Crop). 65 cts. per lb.; \$55.00 per 100 lbs.

## SPECIAL GRASS SEED MIXTURES

Recommended for Fall Sowing for Permanent Pastures

We are prepared to furnish for immediate shipment Special Grass Seed Mixtures of all kinds, both for permanent pastures and for mowing lands, ranging in price from \$8.50 per acre to \$20.00 an acre according to the mixture and the purpose for which it is to be sown.

## MOWING MIXTURES

No. 11, for Light Soil, consisting of Rye Grasses, Orchard Grass, Fescues, Timothy, Clover, Blue Grass. Sow 38 lbs. per acre. Price \$10.95 per acre.

No. 12 for Medium Soil, consisting of Timothy, Clovers, Rye Grass, Blue Grass, and Fescues. Sow 41 lbs. per acre. Price \$12.00 per acre.

No. 13 for Heavy Soil, consisting of Fescue, Rye Grass, Red Top, Clovers, and Timothy. Sow 44 lbs. per acre. Price \$12.90 per acre.

## CASIM

The control of serious infestation of Crab Grass Lies in the Use of Casim

After three years of experiments the manufacturers of Casim have developed a compound consisting of Calcium, Aluminum, Silicon, Iron and Magnesium, which, applied to the turf infested with crab grass after the beginning of September and until cold weather arrives, will produce either chemical or electrical action in the soil and aided by the rays of the sun will prevent the germination of crab grass seeds and the growth of crab grass, in the lawn. Showing 60-70% decrease in crab grass the first year and the virtual elimination of crab grass the third year from one application. The application applied for best results is 100 lbs. per 150 square feet in powder form, supplied only in 100-lb. sacks. Prices: per 100 lbs. \$2.75; 500-lb. lots \$12.00; ½ ton \$23.00; ton, \$44.00.

# FERTILIZERS & INSECTICIDES

PREMIER BRAND

## Pulverized Poultry Manure

5-lb. package.....	\$0.50	100-lb. bag.....	\$4.00
25-lb. bag.....	1.25	500-lb.....	16.00
50-lb. bag.....	2.25	1 ton.....	60.00

BRECK'S RAM'S HEAD BRAND

## Pulverized Sheep Manure

5-lb. package.....	\$0.40	100-lb. bag.....	\$3.25
50-lb. bag.....	2.00	1 ton.....	55.00

BRECK'S BONE MEAL FERTILIZER

We have a high grade of this valuable fertilizer prepared especially for us. It is useful for all crops, but especially for grasslands and Fruit Trees. Per 5-lb. pkg., \$0.50; per 10-lb. pkg., \$0.75; per 25-lb. bag, \$1.25; per 50-lb. bag, \$2.25; per 100-lb. bag, \$3.50; per ton, \$60.00.

HUMUS

Untreated, finely ground, air dried Humus for renovating lawns, golf greens, improving pot soil, etc.

Price: \$2.00 per 100-lb. bag; \$30.00 per ton.

Lump Charcoal. For potting soils and greenhouse use. Per 50 lb. bag, \$2.00.

Silver Sand. For rooting cuttings and mixing with potting soil. Per peck, 60¢; per bushel, \$2.00.

Sphagnum Moss. Per 2-bushel bag, \$1.00; per bale, \$9.00.

SHREDDED CATTLE MANURE

Per 100-lb. bag, \$3.25; per ton, \$55.00.

BEAUTIFIES LAWNS AND GARDENS



To build up a lawn you can be proud of, use Loma — the scientific plant food.

Loma is rich in potash, phosphate and nitrates—just the food elements your lawn or garden needs. Loma promotes deep root-growth—makes the grass so sturdy it won't burn out quickly in the summer sun, so thick that it actually crowds out the weeds. Loma is odorless, clean—many times more powerful than barnyard manures. Just sow it over the lawn like grass seed. Then wet it down.

A 5-pound package fertilizes a 10 ft. x 10 ft. plot.

5 pound package.....	\$ .60	50 pound bag.....	\$3.50
10 " ".....	1.00	100 " ".....	6.00
25 " ".....	2.00		(Never sold in bulk)

ADCO

Artificial Stable Manure for the Garden or Lawn

Adco is a dry odorless chemical compound which contains nothing injurious to health or harmful to animal or plant life.

To each ton of straw, hay, cornstalks or dried leaves, add 150 lbs. of ADCO to make four tons of fresh or three tons of rotted manure. The same clean manure is obtained.

Each shipment is accompanied by simple directions which makes any mistakes impossible.

Prices: ADCO in 25-lb. bags, each \$2.25 (enough for 12 wheelbarrow loads of garden waste making one-half ton of manure).

Prices: ADCO in 150-lb. bags, each \$10.50 (enough for 10 ft. x 10 ft. x 6 ft. making about three tons of manure).

## PEAT MULL

### BEST GRADE FINE GROUND GERMAN MULL

Recommended especially for improving the physical condition of soils in lawns, flower beds, green house benches, hot beds, cold frames and potting soil. Peat Moss adds humus to the soil, is free of weed seed, free from fungi which is detrimental to plant life, and due to its insulating capacity it warms the soil and enables the soil to hold a larger amount of moisture. The application is simple. On fertile soils turn it under just like manure or cover lawns or flower beds with it in the fall and let it settle during the winter. Especially recommended as a mulch for all broad-leaved Evergreens, Rhododendrons and Azaleas.

Our Peat Moss or Mull is supplied in compressed bales of about 12 cubic feet each and covered with burlap to insure the bales arriving in good condition without loss of Mull in transit. Weight about 165 lbs., bales are uniform in size.

Home Garden size carton, about 2 cubic feet, \$2.00—large bales, \$3.50.

## SCALECIDE (with Fungicide)

A reliable simple and economical spray for San Jose Scale, Brown Scale, Red Scale, Cottony Maple Scale, Pear Psylla, Rust Mite, White Fly, and many other scale and soft bodied sucking insects. Scalecide is not an emulsion, but a soluble miscible oil that mixes instantly with cold water and stays mixed. If used as directed, it will not injure the trees. Spray thoroughly, or not at all, using finest nozzle. Fogging is better than drenching. Full directions for use accompany each package.

Quart cans.....	\$0.75	30-gal. cans.....	\$25.00
1-gal. cans.....	1.75	50-gal. cans.....	35.00
5-gal. cans.....	6.25		

### DRY LIME SULPHUR

Safe and effective not only as a dormant spray but also as a Summer spray in combination with arsenate of lead.

1-lb. packages....each,	\$0.30	25-lb. packages...per lb.,	\$0.14
5-lb. packages....per lb.,	.25	100-lb. kegs.....per lb.,	.12
10-lb. packages....per lb.,	.20		

### CONCENTRATED LIME SULPHUR (Liquid)

Kills San Jose scale. Dilute with cold water—1 gallon makes 10 gallons of spray. Spray when trees are dormant.

1-qt.....	\$0.45	1-gal.....	\$1.00	5-gal.....	\$3.50
-----------	--------	------------	--------	------------	--------

### CREOSOTE MIXTURE

This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years and recommended by the Massachusetts Gypsy Moth Committee.

1 quart.....Each,	\$0.45	5 gallon cans....Per Gal.,	\$0.85
1 gallon.....Each,	1.10	50 gallon barrel..Per Gal.,	.75

### CABOT'S BLACK TREE-HEALING PAINT

Protects heavy wounds and exposed ends of amputated branches. Dries quickly. Keeps out the air and moisture.

Per quart can, \$0.40; Per gallon, \$1.25; 5 gal. can, \$5.00.

## CYANOGLAS

A highly efficient agricultural chemical that releases a poison gas on exposure to the air. Made in different grades for different uses. Please note Cyanogas cannot be shipped by mail.

### CYANOGLAS G-FUMIGANT

The standard for Greenhouses, Mushrooms, and Soil Fumigation. Ease of application, high efficiency, and low cost have gained for Cyanogas G-Fumigant the endorsement of leading growers all over the world.

Solve your fumigation problems with Cyanogas G-Fumigant.

### CYANOGLAS A-DUST

For Ants, Moles, Rats, Woodchucks. Grade "A" Cyanogas is recommended because of its ease of application and high efficiency. Ants: Place pinch in nest opening sufficient to close.

Moles: Blow dust in runway with duster.

Rats: Plug all holes except one and blow in dust with duster.

Woodchucks: Place heaping tablespoonful in burrow and close carefully.

#### Prices of G-Fumigant and A-Dust

1lb. tins.....Each,	\$0.75	25 lb. tins.....Each,	\$10.00
5 lb. tins.....Each,	3.00	100 lb. drums.....Each,	30.00

Carriage extra

## FLORANID

(Urea)

A highly concentrated nitrogen fertilizer. Contains 46% available nitrogen (equal to 55.9% ammonia). Nitrogen is one of the three principal plant foods. It produces quick and healthy growth of root, stem, leaf and flower, and a pleasing color of the foliage. It must be quickly available for best results. Floranid (Urea) is a white, clean, odorless powder, at once available and is valuable for vegetable, fruit and flower crops, for greenhouse and garden, lawns, shrubs and trees. 1-lb. pkg., 50c each; 5-lb. pkg., \$2.00 each; 25-lb. bag, \$5.00 each; 50-lb. bag, \$9.00 each.

## NITROPHOSKA

A highly concentrated plant food for the home garden, greenhouse, dahlia and gladiolus grower and for golf courses. Equally valuable for flowers, vegetables and fruits.

Nitrophoska contains 15% nitrogen, 30% phosphoric acid, and 15% potash, and this concentration is three or four times the quantity found in ordinary garden fertilizers. It is clean, odorless, practically water soluble, effective and best of all, economical.

1-lb. cartons, 50c; 5-lb. bags, \$2.00 each; 25-lb. bags, \$5.00 each; 50-lb. bags, \$8.00 each.

## PARAPINE WAX

A specially prepared wax for the protection of fruit and shade trees against rabbits, mice and borers. The melted Wax is spread or painted directly on to the trunk of the tree near ground and allowed to harden. Does not injure the tree in any way. Easily applied—most effective. 1-lb. pkg. 60c; 5-lb. lots and over, 50c lb. Clark Melter, for applying Parapine Wax, one gallon capacity, price \$6.00.



Straw Hot-Bed Mat

Hot-Bed Sash

### SINGLE-GLASS SASH for HOT-BEDS or COLD FRAME

Made from thoroughly seasoned lumber. Frame well puttied and painted, 1 3/4-inch stock; glass 8x10. The best sash offered today in Boston. Price: Single sash, \$8.00 each; 5 sash or over, \$7.50 each, crating extra at cost.

HOT BED SASH, unpainted and unglazed. Each, \$5.25.

### STRAW MATS for HOT BEDS

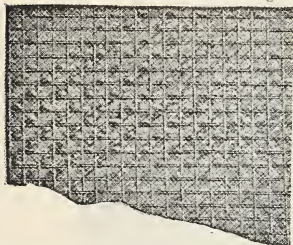
6x6 ft.....	Each, \$3.50
3x6 ft.....	" 2.00

Other sizes to order

### BRECK'S EXTRA HEAVY HOTBED MATS

Weight about 11 lbs. Dimensions about 76 inches by 76 inches. Heavily quilted. Drill top, underside burlap. Best made mat procurable. Each, \$5.00; per doz., \$55.00.

## CEL-O-GLASS



CEL-O-GLASS is a high grade low-priced substitute for glass. It is unaffected by rain, hail, snow, sun or wind; it can be bent or cut to any desired shape and is practically indestructible. It is made by treating coarse mesh wire cloth in such manner that the open spaces between the strands are filled with a clear, transparent,

tough but flexible substance which will not rub or peel off, dry up or become brittle.

It is radically different from ordinary glass, yet in practical use answers all demands and offers very decided advantages to the florist and market gardener, as well as the poultryman, dairyman and farmer.

Descriptive circulars mailed on application.

Full Roll 50 ft×3 ft. . . . . Per sq. ft., \$0.13½

Less than full Roll lots, . . . . . Per sq. ft. .15

## Flower Pots, Seed and Bulb Pans, Saucers, Tubs, Etc.

Inside Measurement, width and depth equal.

Carriage and Packing charged extra.

## HEW'S FLOWER POTS, EARTHEN

Diameter in Inches	Each	Doz.	Per 100	Diameter in Inches	Each	Doz.	Per 100
2½	\$.03	\$.25	\$1.25	10	\$.60	\$6.50	\$50.00
3	.04	.35	2.50	12	1.25	13.00	100.00
4	.05	.45	3.75	13	1.30		
5	.09	.85	6.80	14	1.70		
6	.12	1.25	10.00	15	2.65		
7	.18	2.10	17.00	16	3.75		
8	.30	3.25	24.50	18	5.65		
9	.40	4.25	38.00				

## ROUND BULB or SEED PANS, EARTHEN

Diameter in Inches	Each	Doz.	Per 100	Diameter in Inches	Each	Doz.	Per 100
6	\$.12	\$1.30	\$10.00	12	\$1.25	\$14.00	\$104.00
8	.30	3.25	24.50	14	1.75	20.00	
10	.60	6.50	50.00				

## SHALLOW BULB and FERN PANS, EARTHEN

Size	Each	Per Doz.	Size	Each	Per Doz.
4 × 1½ in.	\$.07	\$0.70	9 × 3¼ in.	.25	2.80
5½ × 2¼ in.	.12	1.20	10 × 4 in.	.30	3.15
6¼ × 2½ in.	.14	1.35			

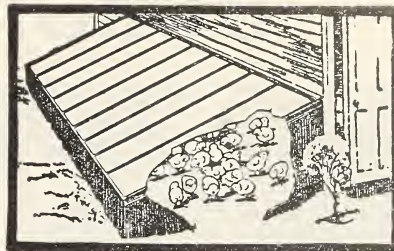
## SAUCERS, EARTHEN

Diameter in Inches	Each	Doz.	Per 100	Diameter in Inches	Each	Doz.	Per 100
3	\$.04	\$.35	\$2.25	12	\$.30	\$3.25	\$25.00
4	.05	.40	2.80	13	.40	4.25	35.00
5	.06	.50	3.75	14	.45	5.00	40.00
6	.08	.75	5.00	15	.55	6.50	50.00
8	.12	1.30	10.30	16	.85	9.50	75.00
9	.16	1.80	14.00	18	1.10	12.00	95.00
10	.20	2.10	17.00				

## GLAZED MOISTURE-PROOF CLAY SAUCERS

Diameter inches	Each	Doz.	Per 100	Diameter inches	Each	Doz.	Per 100
3	\$.05	\$.50	\$4.50	12	\$.70	\$8.20	\$67.00
4	.08	.72	5.80	13	.75	8.50	69.00
5	.10	.98	7.50	14	.90	10.00	83.00
6	.14	1.50	11.50	15	1.20	13.80	113.00
7	.17	1.95	15.30	16	1.65	18.60	153.00
8	.23	2.65	21.00	18	1.75	20.40	168.00
9	.30	3.50	28.75	20	3.25	38.40	
10	.38	4.20	35.00	22	5.15	61.20	
11	.45	5.28	42.00	24	7.75	92.40	

## GLASS CLOTH



GLASS CLOTH is a strong fabric treated by a patented process to make it transparent, weather-proof and water-proof. It costs much less than glass and for many purposes is superior. Anyone can put it up. It admits abundant light which it diffuses and scatters to all parts of the enclosure. It comes in rolls 36 inches wide and any length.

GLASS CLOTH sheds a warm, soft, even light full of violet rays to all parts of the enclosure.

Price per sq. yd. 40c.

Special Introductory Price

15-yd. Roll, each, \$5.00.

## FANCY CLAY HANGING POTS

A substantial clay pot with saucer attached. Especially desirable for indoor plants; of pleasing design, and with saucer attached there is little danger of spoiling floors, rugs, etc. while watering plants.

7 inch size	Each, \$0.45	Per doz., \$4.50
8 inch size	Each, .55	Per doz., 5.50
9 inch size	Each, .75	Per doz., 7.00

Wire hangers for the above furnished at \$0.60 per doz. or Heavy Brass Chains, at \$0.30 each, \$3.00 per dozen.

## FIBRE SAUCERS

Made from indurated wood fibre, mahogany finish, lightweight, but durable being practically waterproof—they prevent moisture from injuring tables, floors and carpets.

Dia.	Depth	Each	Doz.	Dia.	Depth	Each	Doz.
12 in.	⅝ in.	\$1.00	\$11.00	14 in.	⅝ in.	\$1.30	\$15.15

## Extra Deep Style

Dia.	Depth	Each	Doz.	Dia.	Depth	Each	Doz.
14 in.	1¼ in.	\$1.85	\$21.00	18 in.	1¼ in.	\$2.60	\$30.00
16 in.	1¼ in.	2.10	24.50				

## COMPO SAUCERS

Impervious to moisture. Pores closed by mould pressure of several tons per square inch. Practically indestructible. When soiled, wash in warm water. Mottled Green color only.

Dia.	Each	Doz.	Dia.	Each	Doz.
5 in.	\$0.20	\$2.00	8 in.	\$0.30	\$3.25
6 in.	.22	2.40	10 in.	.65	7.20

## CEDAR PLANT TUBS

For growing Agaves, Century, and other large plants. Made of the best red cedar, painted green, iron handles.

Outside				Outside					
No.	Top	Diam.	Height	Each	No.	Top	Diam.	Height	Each
1	28	22		\$16.25	8	16	13		\$3.40
2	26	20		13.60	9	14	12		2.75
3	24	18½		8.55	10	12	9½		2.10
4	22	17		6.90	11	10½	9		1.85
5	20	16		5.80	12	9½	8		1.50
6	18½	15		4.50	13	8	7		1.35
7	17	14		4.00					

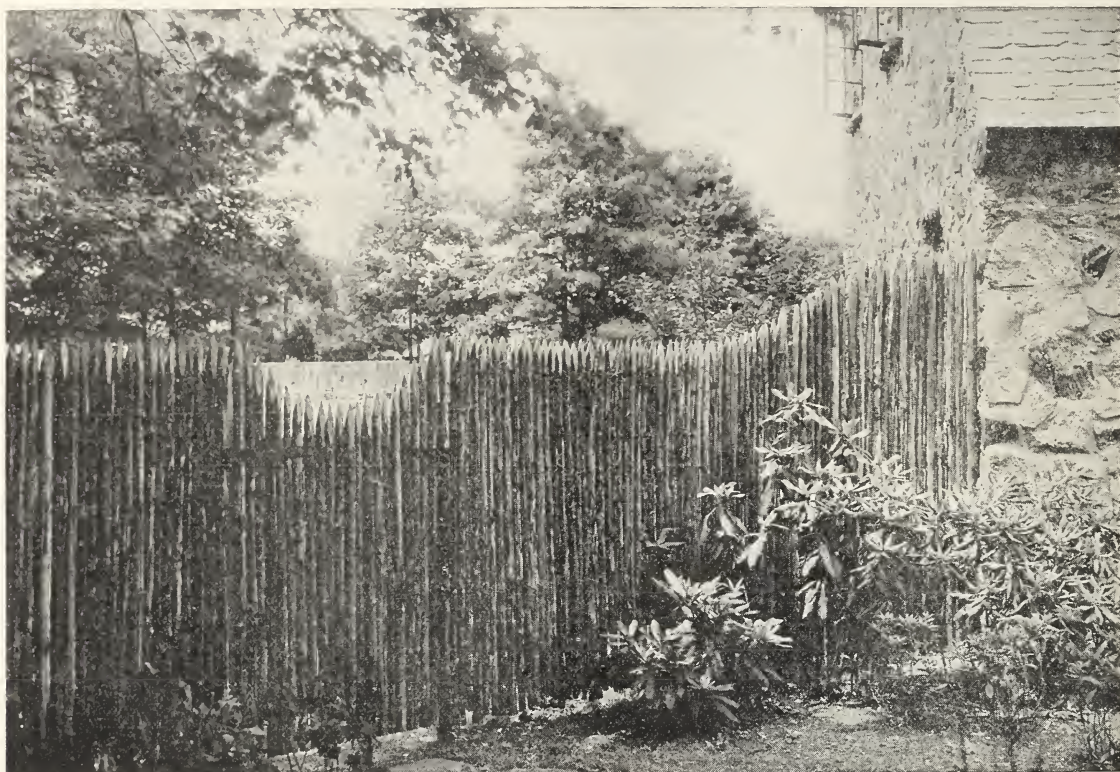


## FRUIT GATHERERS

Wire, without handles

Each, \$0.65

# DUBOIS FENCING



## NO BETTER SCREEN WAS EVER DEvised

**D**UBOIS Fencing is made by hand by the peasants of France. It is made from split live Chestnut Saplings carefully straightened and bound to horizontal braces with heavy rust-proof Copper Weld Wire. Its beauty and great usefulness has captured the imagination of Americans, and it is, therefore, imported into this country in large quantities and used in any number of different ways as a rustic fence.

Wherever it is erected it blends harmoniously with the surroundings. It eliminates the nuisance of glare from automobile headlights; it creates privacy in the garden; it becomes a charming background for shrubbery or perennial borders, and in suburban areas it is the logical means of hiding laundry yards, concealing service entrances and cutting off unlovely views. It is finding great favor in the construction of roof gardens.

All Dubois Fencing is made in panels of 5 feet long and in the following heights: 18 inches, 3 ft. 10 in., 4 ft. 11 in., 6 ft. 6 in., 8 ft. and 10 ft. Gates 3 ft. wide and any height to match the fence can be furnished either straight or curved tops. Double Driveway Gates can also be supplied.

## CLEFT CHESTNUT FENCING

**I**N many respects Cleft Chestnut Fencing is an excellent substitute for the famous Dubois Fencing. It is a more rough and ready fence than Dubois, but it has charm and rustic beauty of its own, and it proves very satisfactory as fencing for a boundary or as a background for flowers and clinging vines, and like Dubois it gives remarkably long service.

Cleft Chestnut Fencing is also made in France, but it is woven in 16-foot lengths and comes to this country rolled up. Unlike Dubois, the saplings are spaced three-quarters of an inch apart and where an open style of fencing is suitable, we recommend it unreservedly.

Catalogs and prices upon request.

## REEVESHIRE ENGLISH TYPE HURDLES



A Friendly Fence for the Small Estate

**REEVESHIRE** Hurdle Fence is made of split Chestnut Timber. It is constructed in sections or hurdles, each hurdle being 8 ft. 3 in. long. There are posts at both ends 6 feet high which extend into the ground 18 inches. Either 4-, 5- or 6-bar when set is 4 feet above the ground. It is easily taken down and transferred from one plot to another and during the Winter may be compactly stored.

Its greatest appeal is its easy erection. It requires no digging of post holes or special labor. Start a hole with a crowbar and then drive the end posts in.

## OLD FASHIONED POST AND RAIL FENCE



Old Fashioned Post and Rail Fence

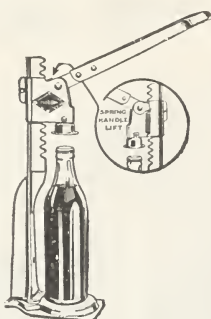
**YOU** recall that old split rail fence back home that has been standing a lifetime. Reeveshire Fences are all hand split in the same careful manner as those of fifty years ago. The one illustrated here is the ideal fence for paneling a hunting country. It is made of split chestnut in 3 and 4 rail styles, each being 4 feet high when erected. The rails are 13 feet in length.

Catalogs and prices upon request.

CROWN  
BOTTLE CAPS

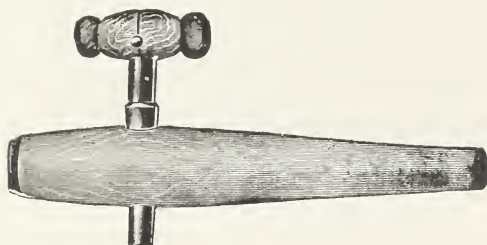
Crown Caps . . . . Per Gross, \$0.30

## EVEREDY BOTTLE CAPPER

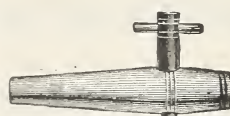


Everedy Bottle Capper, No. 100S. . . . . Each, \$1.00  
 Climax Bottle Capper, No. 250. . . . . Each, .80

## METAL KEY FAUCETS



Each  
 Eagle, 6 in. . . . . \$0.20  
 Eagle, 7 in. . . . . .25  
 Eagle, 8 in. . . . . .25  
 Eagle, 9 in. . . . . .30

WOOD KEG FAUCETS—Leather Lined *Each*

6 in., Plain . . . . . \$0.10  
 7 in., Plain . . . . . .15  
 8 in., Plain . . . . . .15  
 9 in., Plain . . . . . .20

Parcel Post, add 5 cents each

## OAK KEGS



## RED OAK—Parafine Inside

Gal.	Each	Gal.	Each
1, 6 hoops	\$1.50	15, 6 hoops	\$3.45
2, 6 hoops	1.65	20, 6 hoops	3.80
3, 6 hoops	1.80	25, 6 hoops	4.65
5, 6 hoops	2.10	30, 6 hoops	5.00
10, 6 hoops	3.00	50, 8 hoops	6.80

## WHITE OAK—Charred Inside

Gal.	Each	Gal.	Each
1, 6 hoops	\$2.55	15, 6 hoops	\$5.50
2, 6 hoops	2.70	20, 6 hoops	6.30
3, 6 hoops	3.00	25, 6 hoops	7.50
5, 6 hoops	4.20	30, 6 hoops	7.90
10, 6 hoops	4.90	50, 8 hoops	11.75

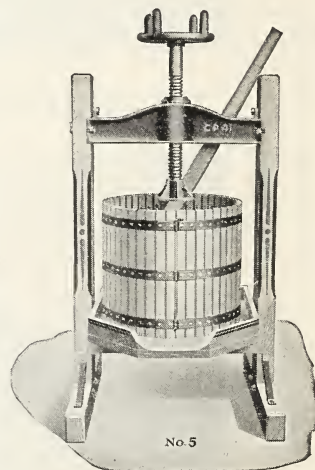
FRUIT PRESSES  
AND MILLS

RED CROSS JUNIOR CRUSHER  
 for Apples and Hard Fruits, each, \$19.

RED CROSS No. 2 CRUSHER  
 for Grapes and Soft Fruits, each, \$9.

## ITALIAN STYLE FRUIT PRESSES

	Each
201 Tub 16" x 16"	\$30.20
301 Tub 17" x 19"	41.40
401 Tub 21" x 22"	54.00



## NET PRICES RED CROSS FRUIT PRESSES

No. 1. Tub 12" dia. x 10".	Screw 1 1/8" x 18 3/4".	Plain Tub. . . . .	\$12.00
No. 2. Tub 14" dia. x 12".	Screw 1 1/2" x 20".	Plain Tub. . . . .	16.00
No. 3. Tub 17" dia. x 14".	Screw 2" x 23 1/2".	Hinged Tub. . . . .	23.00
No. 5. Tub 21" dia. x 18".	Screw 2" x 28 1/2".	Hinged Tub. . . . .	36.00
No. 2 as above with Ratchet			60.00
No. 3 as above with Ratchet			90.00

## NET PRICES RED CROSS CIDER MILLS

Self Feed. 1 tub, 14" dia., 12" high.	Screw 1 1/8" x 24 1/2".	Capacity 1 to 2 barrels cider daily	Each, \$24.00
Junior. 2 tubs, 12" dia., 10" high.	Screw 1 1/8" x 18 3/4".	Capacity 2 to 4 barrels cider daily	Each, 32.00
Medium. 2 tubs, 14" dia., 12" high.	Screw 1 1/2" x 20 1/2".	Capacity 3 to 6 barrels cider daily	Each, 37.00
Senior. 2 tubs, 17" dia., 14" high.	Screw 2" x 23 1/2".	Capacity 6 to 12 barrels cider daily	Each, 54.00

The Junior, Medium, and Senior Mills arranged to be used by hand or power.

## FAMILY FRUIT PRESSES

A wonderful press for Fruits, Grapes, Lard, Jellies, etc. Large capacity.

**Special Feature:** All parts coming in contact with the Fruit Juices are tinned with Pure Block Tin.

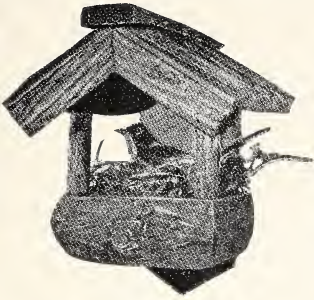
4 Quart Bowl, 6 1/4" x 6", 14 lbs.	Each, \$5.50	6 Quart Bowl, 8" x 7 1/2", 18 lbs.	Each, \$6.50
12 Quart Bowl 8" x 10 1/2", 36 lbs.		Each, \$9.50	

Total this side





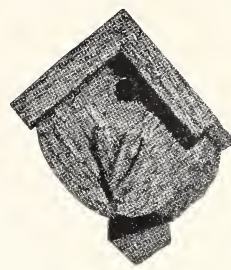
No. 30



No. 75



No. 70



No. 10



No. 40

Birds in your Garden will prove a source of never ending interest and pleasure and they are immeasurably valuable as well in the destruction of insect pests.

### WE STRONGLY RECOMMEND

the placing of Bird Houses in the Autumn in preparation for next year's breeding season, and the regular feeding of birds during the winter months with suet and a well balanced grain mixture.

### BRECK'S IMPROVED REVOLVING FEED BOXES

Birds are sheltered when feeding in the winter months.

24 in. x 36 in. with 7 ft. pole, painted green and white, each \$9.00

### FILLING STATIONS

for feeding suet or large hunks of bread

### FEEDING STATIONS

These are protected grain hoppers with hooks for suet.

No. 1 Large  
No. 2 Small

Each, \$1.50  
Each, 1.25

No. 3 Large,  
No. 4 Small,

Each, \$5.00  
Each, 2.75

### RUSTIC BIRD HOUSES

No.  
10 Wren  
75 Robin Shelter  
40 Wren  
50 Wren

Each  
\$1.95  
2.65  
1.30  
1.95

No.  
15 Blue Bird  
55 Blue Bird  
5 Marten, 6 Rms.  
6 Marten, 10 Rms.  
7 Marten, 14 Rms.

Each  
\$1.95  
1.95  
7.35  
13.75  
17.90

No.  
70 Swinging  
30 Small Birds  
35 Wood Pecker  
65 Flicker

Each  
\$2.10  
1.35  
1.95  
2.80

### WILD BIRD FOOD MIXTURE

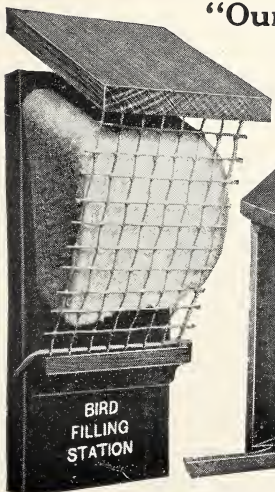
Mixed seed and grain suitable for feeding wild birds in the open:

5 lbs. 60c.; p. p. paid, 75c.; 10 lbs. \$1.10; p. p. paid \$1.25; 100 lbs., \$9.00.

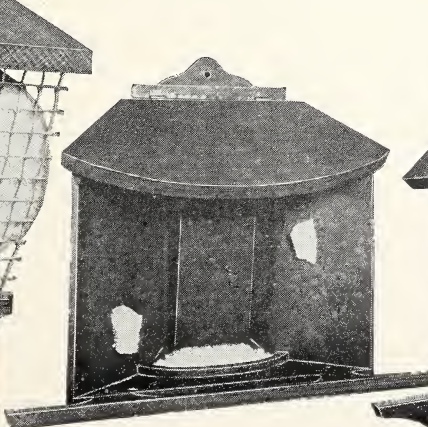
No. 55

"Methods of Attracting Birds" by *Gilbert H. Trafton*. Per copy \$2.15 *postpaid*.

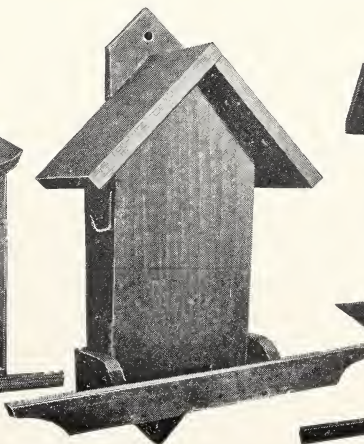
"Our Winter Birds" by *Frank M. Chapman*. Per copy \$2.15 *postpaid*.



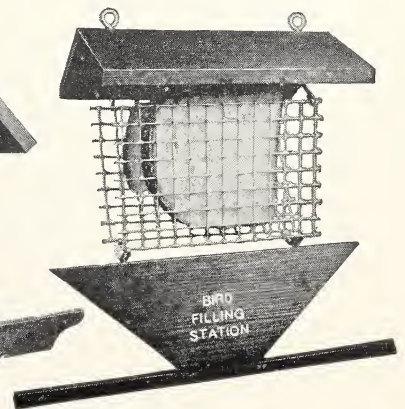
No. 2



No. 3



No. 4



No. 1



Economic and Systematic Botany  
Economic Collections  
Rec'd SEP 14 1930 ★